

# GRAIN DEALERS' JOURNAL

Published on the 10th and 25th of each month by the Grain Dealers Company.

Vol. XI. No. 8.

CHICAGO, ILL., OCTOBER 25, 1903.

IF PAID IN ADVANCE,  
ONE DOLLAR PER YEAR.

## E. R. ULRICH & SONS

SHIPPERS OF CHOICEST  
**MILLING CORN, White and Yellow**  
(NO WHEAT)

SPRINGFIELD ILLINOIS  
Elevators along the lines of the following  
railroads in Central Illinois: Wabash, C.&A.,  
I. C., C. P. & St. L., and Pawnee R. R.

## BABCOCK & HOPKINS.

Shippers of **RENSSELAER, IND..**  
**CORN OATS** White and Mixed  
**RYE** Clipped and Natural

Grain Warehouses at Rensselaer, Parr.  
Fair Oaks and Rose Lawn, Ind.  
We will buy your damp grain or dry it for you at a  
very reasonable price and guarantee satisfactory  
work. Correspondence Solicited.

## McCray, Morrison & Co.

KENTLAND, IND.  
Shippers of... **CORN CLIPPED AND**  
**NATURAL OATS**

Our Special Brand of White Oats is  
a favorite wherever tried.  
Grain Warehouses at Kentland, Wolcott, Reming-  
ton, Ind., and Effner, Ill.

## Tyng, Hall & Co.

### GRAIN COMMISSION

33-35 Chamber of Commerce  
Correspondence Solicited. PEORIA, ILL.

## The "CALUMET" and Western Elevator Co.

CAN HANDLE YOUR GRAIN  
Chicago. St. Louis. Minneapolis.  
Consignments or Future Orders.

## C. A. FOSTER

RECEIVER AND SHIPPER  
ANY RAILROAD  
**Grain, Hay and Feed**

McCance Block, Cor. 7th Ave. & Smithfield St.  
PITTSBURG, PA.  
Reference: The Colonial Trust Co., Pittsburg, Pa.

## DUDLEY M. IRWIN

# BARLEY

70-71 Board of Trade

BUFFALO, N. Y.

## Connor Bros. & Co.

Receivers and Shippers of  
**GRAIN AND HAY.**  
FUTURE ORDERS EXECUTED,  
ST. LOUIS.

ESTABLISHED 1872.

## R. S. McCAGUE

WHOLESALE DEALER IN  
**GRAIN, HAY, MILL FEED,**  
PITTSBURG, PA.

**THE WORST YOU GET**  
**Is the Best of it—Try it.**  
**Van Ness & Wilson.**

CHICAGO.

Grain Commission.

## COMPLETE EQUIPMENTS FOR GRAIN ELEVATORS

OF ANY CAPACITY.

CONVEYING, ELEVATING AND POWER TRANSMITTING MACHINERY

ROPE TRANSMISSIONS. **CALDWELL HELICOID CONVEYOR** The Only Perfect Spiral Conveyor

Our new Catalog No. 26 (440 pages, cloth bound), will be sent upon request.

Eastern Sales & Engineering Office, 410-95 Liberty St., New York, N. Y.  
Southeastern Sales & Engineering Office, 411 Prudential Bldg., Atlanta, Ga.  
Southwestern " " " 202 Trust Bldg., Dallas, Tex.

**H. W. CALDWELL & SON CO.,**  
Western Ave., 17th-18th Sts., CHICAGO, ILL.



## TOLEDO PRODUCE EXCHANGE MEMBERS

Established 1877.  
F. W. Rundell. J. E. Rundell.  
**W. A. RUNDELL & CO.**  
GRAIN AND SEED MERCHANTS.  
We buy, delivered Toledo or f. o. b. your station.  
Personal attention to consignments and trades in  
"futures." Daily market letter free.  
Correspondence solicited.  
Room 33, Produce Exchange, Toledo, Ohio.

J. F. ZAHM F. W. JAEGER FRED MAYER  
**J. F. ZAHM & CO.**  
GRAIN and SEEDS TOLEDO, O.  
We make a specialty of handling consignments. Transient buyers and farmers need not write us.  
ESTABLISHED 1879  
MEMBERS: Toledo Produce Exchange, Chicago Board of Trade, New York Produce Exchange

Be Friendly. Established 1846. Write Occasionally.  
**C. A. KING & CO.**  
TOLEDO, OHIO.  
Grain and Clover Seed, spot and futures.  
Special Market and Crop Reports Free.  
MEMBERS: Toledo Produce Exchange, Chicago Board of Trade.

S. C. REYNOLDS. O. L. REYNOLDS. F. J. REYNOLDS.  
**REYNOLDS BROS.**  
GRAIN AND SEEDS  
24, 25 & 26 Produce Exchange, TOLEDO, O.  
Offer us your grain and seeds: consign it, or ASK FOR BIDS.

**National Milling Co.**  
TOLEDO, OHIO  
DAILY FLOUR CAPACITY 4,000 BBLs.  
ELEVATOR CAPACITY 1,500,000 BU.  
Always in the market for milling wheat; ask for our daily bids.

WILLIAM R. WORTS. ARTHUR B. EMMICK.  
**WORTS & EMMICK,**  
Grain and Commission 47 Produce Exchange Toledo, Ohio  
SPOT AND FUTURES. If you do not receive our bids ask for them. We will bid you no matter where you are located. Let us handle your consignments. Our motto: Success to our patrons. Try us.

**THE TOLEDO FIELD SEED CO.,**  
TOLEDO, O.  
CLOVER AND TIMOTHY SEED.  
Consignments Solicited.  
— ASK FOR OUR DAILY BIDS. —  
SEND US YOUR SAMPLES.

**The Toledo Salvage Co.**  
Buyers of  
**OFF GRADES and SALVAGE GRAIN**  
Toledo, - - - OHIO

**J. J. COON**  
GRAIN, SEEDS AND FEED.  
61 PRODUCE EXCHANGE  
TOLEDO, O.  
CONSIGNMENTS SOLICITED.  
ASK FOR OUR DAILY BIDS.

**PRINE & POTTER**  
Buyers and Shippers of  
**FIELD SEEDS**  
236-238 Cherry St., Toledo, O.

**An Enterprising Receiver**  
OF TOLEDO  
who wants business from regular country shippers will place his announcement here.

**Table of Legal Weights**  
This table shows the legal weights in pounds per bushel of grain and grain products, etc., as provided for by law. This book is well bound in a strong cloth cover. Price 50 cts.  
For sale by  
**GRAIN DEALERS CO.,**  
255 La Salle St. CHICAGO, ILL.

**WIRE, WRITE OR PHONE UNITED GRAIN COMPANY CHICAGO, TOLEDO OR BUFFALO**  
Successor to Churchill & Company; The Paddock-Hodge Company; The Churchill-White Grain Company  
We buy delivered either of these points, or f. o. b. your stations. Fire proof elevators and seed houses. Unlimited storage capacity for grain and seed. Storage capacity 6,000,000. Unloading capacity 300 cars daily.  
Clipping Capacity 175,000 Daily. We trade in futures.

## NEW YORK PRODUCE EXCHANGE MEMBERS.

**Forbell & Tilson**  
COMMISSION MERCHANTS  
GRAIN, MILL FEEDS, HAY.  
OATS A SPECIALTY.  
— CONSIGNMENTS SOLICITED —  
342 Produce Exchange, NEW YORK CITY.

**CARSCALLEN & CASSIDY**  
RECEIVERS  
**GRAIN-HAY**  
Liberal advancements on consignments.  
110-12-14 Pavonia Ave. Jersey City, N. J.  
109-111 Ninth Street.

Bill all cars to New York and Lighterage free  
**J. E. ADAMS, Jr.**  
Commission Merchant - - Hay, Straw and Grain  
625 Hudson Street, New York  
Represented by Frank G. Rowland

## PHILADELPHIA COMMERCIAL EXCHANGE MEMBERS.

.... Established 1874  
**Chapin & Co.**  
Want price on Oats, Corn, Mill Feed and Hay, delivered Philadelphia rate points for shipment, any line. Members Grain Dealers National Assn., and National Hay Assn. It will pay you to write or wire us. Send samples.  
155-158 Bourse  
Philadelphia, Pa.

**L. F. MILLER & SONS,**  
Receivers and Shippers of  
Grain, Feed, Seeds, Hay, etc.  
CONSIGNMENTS SOLICITED.  
Office, 2931 N. Broad St., PHILADELPHIA, PA.  
Elevator and Warehouse,  
Germantown Jct., P. R. R.  
TYRONE, PA.

Established 1863.  
**E. L. ROGERS & CO.**  
COMMISSION MERCHANTS,  
Receivers and Exporters,  
Grain, Feed, Hay, Straw, Etc.  
**PHILADELPHIA, PA.**  
358 Bourse Building.  
WHEELING

**John H. Miller**  
Wholesale Dealer in all kinds of  
Grains and Mill Feeds  
Baled Hay, Straw, Etc.  
Correspondence solicited.  
TYRONE, - - - PA.  
Long Distance Telephone.

H. H. DAUM, Mgr.  
**Produce & Grain Co.**  
Wheeling, W. Va.  
Buyers  
Ear Corn, Oats, Hay and Feed,  
Special attention given consignments



# BUFFALO CHAMBER OF COMMERCE MEMBERS.

**HAVE YOU ANY  
Red or White Wheat**  
to Sell or Consign? If so, write WATKINS  
& COMPANY, successors to Watkins & Ander-  
son, 82 Board of Trade, Buffalo, New York,  
**FOR BEST BIDS**

**DAMAGED GRAIN  
WANTED.**  
I buy damaged grain of all kinds. Write or  
wire me.  
**WM. B. GALLAGHER,**  
73 Pearl Street, Buffalo, N. Y.

**A TRIAL SHIPMENT WILL CONVINCE  
YOU THAT WE ARE IN A POSITION TO  
GIVE YOU BEST POSSIBLE RESULTS  
WE SOLICIT YOUR CONSIGNMENTS**

**Burns Brothers**  
44 Board of Trade  
**BUFFALO, N. Y.**  
**QUICK SALES IMMEDIATE RETURNS**  
**RELIABLE REPORTS**  
Members Grain Dealers National Association  
Buffalo Chamber of Commerce

**W. W. ALDER,**  
Consign Your Grain to a Strictly  
**Commission  
Merchant.**

OUR SPECIALTIES—Quick Returns and  
Careful Guarding of our Shippers' Interests  
Correspondence Invited.  
Write for Buffalo Market Letter.  
**83 BOARD OF TRADE, BUFFALO, N. Y.**

**HENRY D. WATERS**  
Grain Commission Merchant  
CONSIGNMENTS SOLICITED.  
54 Board of Trade. BUFFALO, N. Y.

**WHITNEY-ECKSTEIN SEED CO.,  
BUFFALO.**  
Wholesale Seed and  
Grain Merchants . .  
Invite offers for spot and future delivery of  
Grass and Field Seeds and Grain. Ad-  
vances made on consignments.


**PRATT & CO.**  
Grain Commission Merchants  
Correspondence solicited  
76 and 77 Board of Trade  
**BUFFALO, N. Y.**

**J. A. SEYMOUR, JR.**  
Grain Commission  
Consignments Solicited  
47 CHAMBER OF COMMERCE, BUFFALO, N. Y.  
Member Grain Dealers Nat'l Ass'n.  
Chamber of Commerce

**I Absorb**

Thousands of cars of  
Corn, Oats, Rye and  
Wheat every season.  
Try me with your ship-  
ments. Will buy out-  
right or handle on con-  
signment.

**S. W. YANTIS**  
31-32 Chamber of Commerce  
BUFFALO, N. Y.



# BALTIMORE CHAMBER OF COMMERCE MEMBERS.

**The William Hopps Grain & Hay Co.**  
Buyers, Receivers and Shippers  
**GRAIN, HAY AND FEED STUFFS.**  
Advances made on consignments. Hay and  
Ear Corn Wanted.  
**SPEARS WHARF, BALTIMORE, MD.**

**W. G. Bishop.** **J. M. Frisch.**  
**W. G. BISHOP & CO.**  
Commission Merchants  
**GRAIN, HAY and SEEDS.**  
216 North St. BALTIMORE, MD.  
References—Dun, Bradstreet and First Na-  
tional Bank, Baltimore.

**Chas. England & Co.**  
**COMMISSION MERCHANTS**  
**GRAIN, HAY, SEEDS**  
32 South Holiday Street BALTIMORE, MD.

**THOS. H. BOTTS & CO.**  
Commission Merchants  
**Grain, Seeds, Flour**  
Liberal Advances Made on Consignments.  
49-51 Chamber of Commerce.  
Baltimore, Md.

**G. A. HAX & CO.**  
Commission Merchants  
**GRAIN, HAY & SEEDS**  
445 North St., BALTIMORE, MD.

GRAIN HAY SEED  
**J. A. MANGER & CO.**  
Commission  
**BALTIMORE, MARYLAND**

# KANSAS CITY BOARD OF TRADE MEMBERS.

**KANSAS CITY SEED & GRAIN COMPANY**  
KANSAS CITY, MO.  
SPECIALTIES: Millet, Cane, Kafir Corn, Al-  
falfa, Timothy, Clover, Seed Rye, Barley, Red  
Oats, Red Cob Ensilage Corn, Turkey Hard  
Wheat, etc.

Kay H. Beach. Robinson's Cipher. M.L. Kever  
**BEACH-KEEVER  
GRAIN CO.**  
Try us with consignments of grain.  
We also handle options.  
344 Board of Trade, Kansas City, Mo.

**Ernst-Davis Grain Co.,**  
KANSAS CITY, MO.  
Orders for Grain for future delivery executed  
in any market. Consignments  
given special attention.  
Members Kansas City Board of Trade, Chicago Board  
of Trade and St. Louis Merchants Exchange.

NEWARK, N. J.

## Books for Grain Dealers...

All kinds of Account Books, Grain Tables, Cipher  
Codes, on sale at Grain Dealers Journal, 10 Pacific  
Ave., Chicago, Ill.

**CATALOG  
FREE**

**F. A. Champlin & Co.**  
Buyers and Distributors of  
**Grain, Hay and Mill Feed**  
Liberal advances on consignments.  
22 Clinton St., - NEWARK, N. J.



## CHICAGO BOARD OF TRADE MEMBERS.

**JOHN WEST & CO.,**  
(ALBERT L. WEST)  
**COMMISSION MERCHANTS,**  
Grain, Seeds, Provisions.  
604 Royal Ins. Bldg.,  
Phone Harrison 685. CHICAGO.

**ARMOUR GRAIN CO.**  
**GRAIN** BUYERS  
DEALERS  
205 LA SALLE ST., CHICAGO.

**Rumsey & Company,**  
Successors to Rumsey, Lightner & Co.  
**COMMISSION MERCHANTS**  
Grain, Provisions and Seeds  
Cash and Future Deliveries.  
97 Board of Trade  
CHICAGO.

We make a  
Specialty of selling  
**Hay**  
on Consignment  
Send us yours

**Bridge &  
Leonard**

62 Board of Trade  
Chicago, Ill.

Orders in Grain Futures  
carefully executed

**No Bargain Counter or Remnant Sales**

WE GET VALUE FOR YOUR PROPERTY

**LASIER & HOOPER**

Grain Commission

102 and 103 Rialto Building - CHICAGO

**W. R. Mumford Co.**  
**GRAIN COMMISSION**  
430 RIALTO BUILDING, CHICAGO  
79 Chamber of Commerce, Minneapolis  
Milwaukee, St. Louis, Kansas City  
Members Different Exchanges.

**Willis Counselman & Co.**  
Grain Commission Merchants,  
240 La Salle St., Chicago, Ill.

Consignments given personal attention.  
Long experience enables us to handle grain  
to best advantage. Orders for grain futures  
promptly executed.

ELY E. WEARE, President

THOMAS SKINNER, Secretary

E. G. BROWN, Treasurer

**WEARE GRAIN COMPANY**  
**COMMISSION MERCHANTS**

OLD COLONY BUILDING, CHICAGO

Private Wires

CONSIGNMENTS SOLICITED FROM REGULAR DEALERS

Established 1886  
**Mueller & Young Grain Co.**  
SPECIALTIES:  
**BARLEY AND OATS**  
2 Sherman Street CHICAGO

**E. W. WAGNER**  
**COMMISSION**  
**Grain and Provisions**  
99 Board of Trade, Chicago.  
Personal attention given to speculative  
accounts and  
**CONSIGNMENTS OF GRAIN**

Market letter mailed free  
upon application.

L. R. FYFE

L. H. MANSON

**Fyfe Manson & Co.**  
**GRAIN & PROVISIONS.**

54-55-56 BOARD OF TRADE

CHICAGO

Consignments and future orders intrus-  
ted to us will receive the best attention.

H. M. PAYNTER  
IN CHARGE OF CASH GRAIN DEPARTMENT



# CHICAGO BOARD OF TRADE MEMBERS.

## Gerstenberg & Co. COMMISSION MERCHANTS CHICAGO

Personal Attention Given to Selling  
Grain and Seeds by Sample

**BARLEY A SPECIALTY**

Orders for Future Delivery Solicited

TRY US AND YOU WILL BE WELL PLEASED



Commission Merchants  
Correspondence Solicited.

Established 1865.  
**L. EVERINGHAM & Co.,**  
COMMISSION - MERCHANTS.  
Specialties:—Grain and Seeds of all kinds by  
sample upon their merits.  
Consignments solicited; correspondence invited.  
SUITE 80 BOARD OF TRADE, CHICAGO, ILL.

Henry Hemmelgarn. Philip H. Schiffin  
**H. HEMMELGARN & CO.**  
COMMISSION MERCHANTS.

Grain, Seeds and Provisions.  
Rooms, 317, 318, 319 Rialto Bldg., CHICAGO.  
Consignments solicited. Correspondence invited.

*W.F. Johnson* *Spec. St. Morgan*  
**W.F. JOHNSON & CO.**  
GRAIN, SEED AND PROVISION  
*Commission Merchants*  
*Orders for future delivery, carefully executed*  
*Consignments and Correspondence Solicited.*  
ROOM 59, BOARD OF TRADE, CHICAGO.

Established 1854  
**IRWIN, GREEN & CO.**  
GRAIN PROVISIONS  
COTTON STOCKS BONDS  
128-131 Rialto Bldg., CHICAGO.  
MARKET LETTERS MAILED ON APPLICATION.

Barley F. E. WINANS, Timothy  
Oats GRAIN & FIELD SEEDS Clover  
Wheat Commission Merchant Flax  
Corn 6 Sherman St. Hungarian  
Rye CHICAGO Millet  
Timothy Seed a Specialty.

**H. D. WETMORE & CO.**  
Commission Merchants

512 RIALTO BLDG., CHICAGO,  
ILLINOIS

We want to handle your cash  
grain, and solicit your trades in  
futures. All business intrusted to  
us is handled by men of experience  
and judgment.

**H. H. FREEMAN & CO.**  
HAY, STRAW, ETC.  
COMMISSION MERCHANTS  
66 BOARD OF TRADE CHICAGO.

W. S. SEAVERN. H. A. PORITZ.  
Established 1856.  
**I. N. ASH & CO.**  
RECEIVERS OF  
GRAIN AND SEEDS.  
76 Board of Trade, Chicago.

Receiver  
and Shipper  
**Sam Finney**  
Commission Merchant,  
425 & 426 Rialto Bldg.  
CHICAGO,  
ILL.  
My Personal  
attention given  
consignments  
Your orders  
for cash and  
futures solicited

**J. ROSENBAUM GRAIN CO.,**  
**Grain Merchants**

CHICAGO

If You Are Skeptical—Like the Missourians

**BAKER & TRAXLER**  
COMMISSION MERCHANTS  
CAN SHOW YOU  
With NASH-WRIGHT CO  
Rialto Bldg., Chicago,

Write for my  
**“Grain Trade Talks”**

**Edward G. Heeman**

70 Board of Trade,

Member Chicago Board of Trade.

CHICAGO

COMMISSION MERCHANT ONLY.

Doing no trading whatever on my own account, which enables  
me to judge the market from an unbiased standpoint.

All business transacted through  
and confirmed by Hately Bros.

{ Consignments of cash grain and orders in  
futures have my personal attention.

My “GRAIN TRADE TALKS” are published in full in the Chicago Evening Post  
and Chicago Journal. Will send either paper free to customers.

WRITE FOR OUR DAILY MARKET LETTER  
J. H. WARE  
E. F. LELAND  
C. W. LEE  
F. J. FAHEY  
**CONSIGN**  
YOUR GRAIN AND SEEDS AND  
SEND YOUR ORDERS TO  
**WARE & LELAND**  
200-210 Rialto Building,  
CHICAGO.  
For GRAIN, PROVISIONS,  
STOCKS AND  
COTTON.  
YOUR INTERESTS ARE OUR INTERESTS.



## CHICAGO BOARD OF TRADE MEMBERS.

James Crighton, Fred D. Austin

**Crighton & Co.**

Successors to

Scribner, Crighton &amp; Co.,

COMMISSION MERCHANTS

**GRAIN, SEEDS,  
AND PROVISIONS**

401-2-3 Royal Insurance Building

CHICAGO

Futures and Consignments given  
special attention.

W. H. MERRITT &amp; CO.

Grain Buyers &amp; Shippers

CORRESPONDENCE SOLICITED.

87 Board of Trade, CHICAGO, ILL.

Chicago Grain &amp; Elevator Co.

GRAIN AND COMMISSION  
MERCHANTSYour cash grain and trades in futures solicited.  
240 La Salle Street, CHICAGO.

CAPITAL, \$250,000 SURPLUS, \$50,000

**HULBURD, WARREN & CO.**

(INCORPORATED)

Commission Merchants

47 Board of Trade  
CHICAGO

THE GLUCOSE SUGAR REFINING CO.

General Offices: The Rookery, CHICAGO.

Chicago, Ill. FACTORIES: Rockford, Ill.  
Peoria, Ill. Marshalltown, Ia. Davenport, Ia.**BUYERS OF CORN**

Consumption 100,000 Bushels Daily.

JOS. P. GRIFFIN, Mgr. Grain Dept.

**W. L. BECKWITH  
& CO.,**199  
LA SALLE  
ST.CHICAGO,  
ILLINOIS.**GRAIN**CONSIGNMENTS AND ORDERS FOR  
FUTURE DELIVERY SOLICITED.

Established 1879

**WARNER & WILBUR**

COMMISSION MERCHANTS

Grain, Seeds and Screenings a Specialty.  
Consignments and orders in futures solicited.  
Satisfactory reference furnished.  
417-419 Royal Insurance Building, Chicago

A. L. SOMERS &amp; CO.

Commission Merchants  
GRAIN AND FIELD SEEDSOrders for futures carefully executed.  
Rooms 602-603, No. 226 LaSalle St., Chicago, I  
Write for samples to show Chicago values.Bartlett, Frazier and  
Carrington**GRAIN**

Western Union Bldg., Chicago, Ill.

Illinois Sugar Refining Co.

General Offices: The Rookery, CHICAGO

WAUKEGAN, ILL. } FACTORIES: { PEKIN, ILL.  
GENEVA, ILL. } VENICE, ILL.**BUYERS OF CORN**

Daily Consumption 65,000 Bushels.

JOS. P. GRIFFIN, Manager Grain Dept.

**Bentley-Jones Grain Co.,**  
Commission Merchants,Selling of Grain and Seeds a specialty.  
Orders for future delivery carefully executed.  
Your interests are our interests.  
Try us.

73-74 Board of Trade, Chicago.

MINNEAPOLIS

MILWAUKEE

**W.A. FRASER CO.**Consignments and  
Future Delivery Orders Solicited.

714-715 Royal Ins. Bldg, CHICAGO

MAKE DRAFTS THROUGH CORN EXCHANGE  
NATIONAL BANK**MACK**(MEMBER  
CHICAGO BOARD  
OF TRADE)THE SHIPPERS'  
MASCOTThe market gets many, but  
Mack gets the market.

CONSIGN AS FOLLOWS:

ORDER J. P. MACKENZIE, NEW YORK  
NOTIFY J. P. MACKENZIE, CHICAGO  
VIA  
CHICAGO FOR INSPECTION AND TRANSFER**J. P. MACKENZIE**265 LA SALLE ST., CHICAGO  
OPP. BOARD OF TRADE

"Sentiment was mixed"

Are you "mixed"? If so,  
And can't make up your  
mind  
To whom your grain should  
go;  
Try Lowell Hoit at once;  
don't be afraid,  
You'll find this House beats  
All the others in the  
trade.



# MILWAUKEE CHAMBER OF COMMERCE MEMBERS.

Established 1864.  
**I. H. LOWRY & CO.,**  
 Grain Commission Merchants  
 64 Mitchell Building  
 BRANCH HOUSES: MILWAUKEE, WIS.  
 62 Wheeler Bldg., Chicago, Ill.  
 821-22-23 Chamber of Commerce, Minneapolis.

Established 1882.  
**Franke Grain Company**  
 GRAIN, HAY AND MILL FEED  
 41 and 42 Chamber of Commerce  
 MILWAUKEE, WIS.  
 We buy Grain F. O. B. Station  
 Please write for bids

**CHAS. R. LULL**  
 Receiver and Shipper of  
**GRAIN, FLOUR, FEED and HAY**  
 43-44 Chamber of Commerce, MILWAUKEE, WIS.  
 Will make track bids on Corn,  
 Wheat and Oats.

**Milwaukee Elevator Co.**  
 MILWAUKEE, WIS.  
**Grain Merchants**

THE  
**BARLEY HOUSE**

**Shippers**  
 in the Northwest read this page;  
 your "ad" will be read too if you  
 place it here.

# MINNEAPOLIS CHAMBER OF COMMERCE MEMBERS.

**GRAIN...** Make advances  
 on bills lading.  
**The Van Dusen-Harrington Co.**  
 COMMISSION,  
**MINNEAPOLIS and DULUTH.**  
 Sell by sample and make prompt returns.

**DULUTH. CHICAGO.**  
**E. A. BROWN & CO.**  
**Grain Commission,**  
 WHOLESALE COAL  
 MINNEAPOLIS, MINN.  
 Consignments Solicited.  
 Prompt Returns Guaranteed.

R. Troendle, Pres. E. H. Tryon, Treas.  
 E. G. Terwilliger, Secy.  
**SPENCER GRAIN CO.**  
 COMMISSION.  
**Barley a Specialty.**  
 Chicago, Milwaukee, Minneapolis, Duluth

**MARFIELD-GRIFFITH CO. GRAIN COMMISSION**  
 New Chamber of Commerce, Minneapolis, Minn.  
 Offices: Chicago, Milwaukee and Duluth.  
 Have separate salesmen for Wheat, Coarse  
 Grains and Seed, hence can give each depart-  
 ment special attention; also a good man in the  
 pit who gives the option business his entire at-  
 tention. Consignments, Option Orders and Cor-  
 respondence Solicited at all our offices.

**YOU**  
 Can find no present more ac-  
 ceptable to the progressive grain  
 dealer than a paid up subscription  
 to the Grain Dealers Journal.

**CONSIGNMENTS**  
 Our long experience as commission men  
 in this market has fitted us for handling  
 most advantageously all kinds of Grain.  
 Consignments promptly handled.  
 . . . Liberal advances. Give us a trial.  
**AMERICAN GRAIN CO.,**  
 Minneapolis, Minn.

Wm. H. Dunwoody, Pt. Jas. S. Bell, Vice Pt.  
 G. G. Barnum, Secy. and Treas. A. C. Smith, Mgr.  
**Barnum Grain Co.**  
**RECEIVERS AND SHIPPERS**  
 MINNEAPOLIS, DULUTH, MILWAUKEE, CHICAGO

E. L. Welch. C. A. Malmquist  
**E. L. WELCH & CO.**  
**Grain Commission.**  
 1009-10 CHAMBER OF COMMERCE,  
 MINNEAPOLIS, MINN.

SHIP TO  
**H. POEHLER COMPANY**  
 ESTABLISHED 1855 INCORPORATED 1893  
**Grain Commission Merchants**  
 Chamber of Commerce,  
 ALSO  
 BOARD OF TRADE, Duluth, Minn.  
 CHAMBER OF COMMERCE, Milwaukee, Wis.  
 BOARD OF TRADE, Chicago, Ill. Minneapolis, Minn.  
 Sell by Sample—Orders in "Futures" Executed.

# ST. LOUIS MERCHANTS EXCHANGE MEMBERS.

**PICKER & BEARDSLEY**  
 Commission Merchants  
**Grain, Hay and Grass Seed**  
 Largest receivers of consigned seed  
 in this market.  
 ST. LOUIS, MO.

W. W. POWELL,  
 Manager Receiving Department.  
**SHERRY-BACON GRAIN CO.**  
 213 MERCHANTS' EXCHANGE  
 ST. LOUIS - - - MO.

Established 1893  
**G. L. GRAHAM & CO.,**  
 Commission Merchants  
**GRAIN, HAY and SEEDS**  
 301 Chamber of Commerce ST. LOUIS, MO.

This space in every  
 other issue for  
 sale.

**BRINSON-WAGGONER GRAIN CO.**  
 Receivers and Shippers of Grain  
 Future Orders Executed  
 ST. LOUIS, MO.

**CIFER CODES**  
 ALL KINDS.  
 WRITE FOR CATALOG TO  
**Grain Dealers Company,**  
 CHICAGO, ILL.

# DANIEL P. BYRNE & CO.

Established 1854.

SUCCESSORS TO REDMOND CLEARY COMMISSION CO.

Incorporated 1887

# GRAIN, HAY AND SEEDS

Chamber of Commerce, ST. LOUIS, MO.

Selling Grain on commission a specialty. Experienced and competent salesmen. The head of our firm has had 33 years' experience in the grain trade in this market. Liberal advances on ship-ments. Prompt returns and remittance of balances. Correspondence and consignments solicited.



# DIRECTORY OF GRAIN RECEIVERS, SHIPPERS, BROKERS, TRACK BUYERS.

**BALTIMORE.**

Bennett, J. H., & Co., grain, mill feed, hay.  
 Bishop, W. G., & Co., grain, hay.  
 Botts & Co., Thos. H., grain, seeds, hay.  
 England, Chas., & Co., grain, hay.  
 Frame, Knight & Co., commission.  
 Hammond & Snyder, receivers, exporters.  
 Hax, G. A., & Co., grain, hay, seeds.  
 Hopps, William, Grain & Hay Co., grain.  
 Kirwan Bros. Grain Co., grain commiss'n.  
 Loane, J. A., & Co., grain and hay.  
 Manger, J. A., & Co., grain, hay, seed.  
 Steen, E., & Bro., hay, straw grain.

**BATTLE CREEK, MICH.**

McLane, Swift & Co., grain buyers.

**BOSTON, MASS.**

Ronald, Thomas, grain and mill feed.  
 Yantis, J. A., grain.

**BUFFALO.**

Alder, W. W., strictly commission.  
 Anderson & Co., H. G., grain and mill feeds.  
 Buffalo Cereal Company, grain.  
 Burns Bros., grain commission.  
 Gallagher, W. B., damaged grain.  
 Heathfield & Washburn, grain and feed.  
 Heindol, John G., grain and feed.  
 Irwin, Dudley M., barley.  
 Pratt & Co., grain commission.  
 Seymour, Jr., J. A., grain commission.  
 Waters, Henry D., grain commission.  
 Watkins & Company, grain and feed.  
 Yantis, S. W., grain and feed.

**CAIRO, ILL.**

Halliday, H. L., Milling Co., grain.

**CHICAGO.**

Armour Grain Co., grain buyers.  
 Ash, I. N., & Co., grain and seeds.  
 Bartlett, Mrazier & Carrington, grain.  
 Beckwith, W. L., & Co., grain.  
 Bentley-Jones Grain Co., grain commission.  
 Bridge & Leonard, Commission Merchant.  
 Calumet & Western Elev. Co., commission.  
 Chicago Grain & Eltr. Co., commission.  
 Counselman, Willis & Co., commission.  
 Crighton & Co., grain commission.  
 Everingham, L., & Co., grain, seeds.  
 Finney, Sam, commission.  
 Fraser, W. A., Co., grain commission.  
 Freeman, H. H., & Co., grain, hay, straw.  
 Gerstenberg & Co., grain, seeds.  
 Goemann Grain Co., grain buyers.  
 Heeman, Edward G., Commission.  
 Hemmelgarn, H., & Co., commission.  
 Holt, Lowell & Co., grain receivers.  
 Hulburd, Warren & Co., grain commission.  
 Irwin, Green & Co., grain commission.  
 Johnson, W. F., & Co., grain, seeds.  
 Lasier & Hooper, receivers and shippers.  
 Mackenzie, J. P., cash grain.  
 Merritt, W. H., & Co., grain, seeds.  
 Mueller & Young Grain Co., barley, oats.  
 Mumford, W. R., Co., commission.  
 Randall & Co., T. D., hay commission.  
 Rogers, H. W., & Bro., grain and seeds.  
 Rosenbaum Bros., receivers, shippers.  
 Rosenbaum, J., Grain Co., receivers, ship'rs.  
 Rumsey & Company, grain commission.  
 Sidwell, Geo. H., & Co., grain commission.  
 Somers, A. L. & Co., grain, field seeds.  
 Van Ness & Wilson, grain receivers.  
 Warner & Wilbur, grain commission.  
 Wagner, E. W., receiver and shipper.  
 Ware & Leland, grain, seeds.  
 Weare Grain Co., commission.  
 West, John, & Co., grain, seeds.  
 Wetmore, H. D., & Co., commission.  
 Winans, F. E., grain and seeds.

**CINCINNATI.**

Ellis & Fleming, hay, grain.  
 Southern Grain Co., grain merchants.  
 Union Grain & Hay Co., grain, hay.

**CLEVELAND, O.**

Bennett, Walter A., grain, hay, mill feed.  
 Strauss & Co., H. M., receivers grain, hay.  
 Union Elevator Co., grain, hay, straw.  
 Williams, Edward A., grain, hay, mill feed.  
 Williams, S. T., grain commission.

**COLUMBUS, O.**

Columbus Grain & Elevator Co., grain, oats.  
 McCord & Kelley, track buyers, shippers.  
 Scott & Woodrow, grain and hay shippers.  
 Seeds Grain Co., grain and hay.  
 Tingley Bros., grain, hay, chop feed.

**DAYTON, OHIO.**

Schaeffer & Boroff, grain shippers.

**DECATUR, ILL.**

Burks, C. A., Illinois grain.  
 Dumont, W. L., cash grain broker.  
 Dumont, Roberts & McCloud Co., gr. dlsr.

**EVANSVILLE.**

Small, W. H., & Co., grain, seeds.

**FORT WORTH, TEX.**

Andrews & Ranson, grain, hay, etc.

**GALVESTON, TEX.**

Hanna & Leonard, grain, hay.

**GREENVILLE, OHIO.**

Grubbs, E. A., Grain Co., track buyers.

**INDIANAPOLIS.**

Bassett Grain Co., grain commission.  
 Riley, W. J., & Co., grain, feed, hay.

**JACKSON, MICH.**

Stockbridge Elevator Co., grain, seeds, beans.

**JACKSONVILLE, FLA.**

McCallum, Kingsley & Co., grain, hay.

**KANSAS CITY.**

Beach-Keever Grain Co., grain receivers.  
 Ernst-Davis Grain Co., commission.  
 Kansas City Seed & Grain Co., seeds

**KENTLAND, IND.**

McCray, Morrison & Co., track buyers.

**LOUISVILLE, KY.**

Brandeis, A., & Son, receivers & shippers.  
 Callahan & Sons, electric grain elevator.  
 Schuff, A. C., & Co., grain and hay.

**MEMPHIS.**

Davis & Andrews, grain dealers & millers.  
 Denyven & Co., grain and hay brokers.  
 Wade, John, & Sons, grain dealers.

**MILWAUKEE.**

Franke Grain Co., grain and feed.  
 Lowry, I. H., & Co., grain commission.  
 Lull, Chas. R., grain, feed, hay.  
 Milwaukee Elevator Co., the barley house.

**MINNEAPOLIS.**

American Grain Co., grain commission.  
 Barnum Grain Co., receivers, shippers.  
 Brown, E. A., & Co., commission.  
 Poehler, H., Co., grain commission.  
 Marfield-Griffiths Co., grain commission.  
 Spencer Grain Co., commission, barley.  
 Van Dusen-Harrington Co., commission.  
 Welch, E. L., & Co., grain commission.

**NASHVILLE, TENN.**

Wilkes, J. H., & Co., grain, hay.

**NEWARK, N. J.**

Champlin, F. A., & Co., grain, hay, mill fd.

**NEW YORK CITY.**

Carscallen & Cassidy, grain, hay.  
 Forbell & Tilson, grain commission.  
 Morey, L. A., oats and corn.  
 Reinhardt, Geo. N., & Co., hay, grain.

**NORFOLK, VA.**

Etheridge & Co., D. E., grain brokers.

**PEORIA, ILL.**

Miles, P. B. & C. C., grain commission.  
 Tyng, Hall & Co., grain commission.  
 Van Tassell Grain Co., receivers, shippers.

**PHILADELPHIA.**

Chapin & Co., grain, mill feed.  
 Delp, Edmund E., & Co., grain, hay.  
 Dunwoody, E., & Co., grain and seeds.  
 Edenborn, Harry M., grain, feed.  
 Koch, W. J., & Co., grain, hay, mill feed.  
 Rogers, E. L., & Co., grain, hay.

**PITTSBURG.**

Foster C. A., grain, hay, feed.  
 Geidel & Co., grain, hay, straw.  
 Keil & Thorne, grain, hay, feed.  
 McCaffrey's, Daniel, Sons, grain, hay.  
 McCague, R. S., grain, hay.

**PORTLAND, ME.**

Merrill, Edward P., grain broker.

**RICHMOND, VA.**

Beveridge, S. T., & Co., grain, hay, seeds.  
 King, Geo. T., broker and commission.

**SAVANNA, ILL.**

Griffith-Hall Grain Co., barley.

**ST. LOUIS, MO.**

Brinson-Waggoner Grain Co., receivers.  
 Byrne, Daniel P., & Co., grain, hay, seeds.  
 Connor Bros. & Co., grain commission.  
 Graham, G. L., & Co., grain, hay, seeds.  
 Picker & Beardsley, grain and seeds.  
 Sherry-Bacon Grain Co., grain commission.  
 Wallace, F. L., & Co., grain commission.

**TOLEDO.**

King, C. A., & Co., grain, clover seed.  
 National Milling Co., cash buyers of wheat.  
 Montgomery, R. H., & Co., corn, oats, hay.  
 McCabe, G. B., grain and seeds.  
 Prine & Potter, grain and seeds.  
 Reynolds Bros., grain and seeds.  
 Rundell, W. A., & Co., grain, seeds.  
 The Toledo Field Seed Co., clover, timothy.  
 The Toledo Salvage Co., salvage grain.  
 United Grain Co., grain commission.  
 Worts & Emmick, grain commission.  
 Zahm, J. F., & Co., grain, seeds.

**TYRONE, PA.**

Miller, John H., grain, hay.

**WHEELING, W. VA.**

Produce & Grain Co., corn, oats, hay.

## Sample Envelopes for Grain.

The Spear Safety Envelope is best suited to the needs of grain dealers.

Write for samples

Manufactured by the

**HEYWOOD MFG. CO.**

Minneapolis, - - - - - Minn.



## RECEIVERS, SHIPPERS AND BROKERS.

### MEMPHIS

#### DENYVEN & CO., BROKERS

Corn, Oats, Hay, Bran.  
Consignments Solicited.  
343 Front St. MEMPHIS, TENN.

### PITTSBURG

#### Daniel McCaffrey's Sons Co., Leading Hay Dealers PITTSBURG, PA.

Reference—Duquesne National Bank.  
Established 1867. Consignments solicited.

### INDIANAPOLIS.

#### BASSETT GRAIN CO. Commission

Phone No. 80.  
Rooms 33 and 35 Board of Trade  
INDIANAPOLIS, IND.  
Both Cash Grain and Option Departments

#### John Wade & Sons, GRAIN BUYERS AND DEALERS

Members Merchants' Exchange.  
MEMPHIS, TENN.

#### GEIDEL & CO.

Leading Mill Feed Dealers  
GRAIN, HAY AND STRAW  
Members National Hay Association;  
Pittsburg Grain and Flour Exchange  
PITTSBURG, - - - PA.

#### W.J. Riley & Co.

Receivers and Shippers  
GRAIN, HAY, FLOUR AND FEED  
Write or wire us if you want to buy or sell.  
Will answer promptly.  
Indianapolis, Ind.

### COLUMBUS, GA.

#### DAN JOSEPH Grain, Hay, Flour, Provisions

Warehouse Capacity 100 Cars  
Member:  
Grain Dealers National Association.  
National Hay Association.  
The Texas Grain Dealers Association.

### BOSTON

#### THOMAS RONALD 209 Chamber of Commerce, Boston, Mass.

Member of Boston Chamber of Commerce, Buffalo Board of Trade, Grain Dealers National Ass'n  
Representative of first class western houses.  
Correspondence Solicited. Off-grade wheat a specialty.

### GREENVILLE.

#### E. A. GRUBBS GRAIN CO. GREENVILLE, O.

Car lots any road. Want to correspond with dealers on Pan-Handle, Vandalia and T. P. & W. Can at times use divided cars.

### ROME, GA.

#### Quote us Corn, Oats & Hay

H. D. COTHRAN & CO.,  
Brokers. Rome, Ga.

### PEORIA.

#### SHIP TO PEORIA. P. B. & C. C. MILES GRAIN COMMISSION MERCHANTS

Rooms 36 & 37 Board of Trade  
Established 1875.  
PEORIA, ILL.

### JACKSONVILLE.

#### KINGSLEY McCALLUM & CO. Hay and Grain Brokers

JACKSONVILLE. : FLA.  
Quote prices f. o. b. your track with rate to East  
St. Louis or Memphis, on Hay, Corn and Oats.

### TOLEDO.

#### R. H. Montgomery & Co. Buyers of CORN, OATS and HAY

Correspondence solicited,  
Offices: "The Nasby" TOLEDO, OHIO.

### DECATUR.

#### Bell Telephone, 235 Review Building Macon County, 791 209-210 W. L. DUMONT GRAIN BROKER

DECATUR ILLINOIS  
Member Illinois Grain Dealers' Association,  
Decatur Merchants' Exchange. Correspondence solicited. My accounts all of the best.  
Good brokers can make you money.

### EVANSVILLE

#### W. H. SMALL & CO. RECEIVERS AND SHIPPERS GRAIN, SEEDS AND HAY,

Office, 7 and 9 Upper 1st Street,  
EVANSVILLE, IND.  
Warehouses, Belt R.R., cor. Penna. & Bellevue Sta.

### CAIRO

#### H. L. Halliday Milling Co. WHEAT, CORN AND OATS, CAIRO, ILL.

Elevator Capacity 500,000 Bushels.



"Our Bids are Good Ones."

### PORTLAND

#### EDWARD P. MERRILL, Grain Broker,

PORTLAND, ME.

### SAVANNA, ILL.

#### GRIFFITH-HALL GRAIN CO. BARLEY

Send Samples  
for Bids SAVANNA, ILL.

### COLUMBUS

#### Columbus Grain & Elevator Co., Columbus, Ohio. Oats a Specialty.

Correspondence Solicited.  
Proprietor of Columbus Transfer Elevator.

### JACKSON, MICH.

#### Stockbridge Elevator Co. Buyers and Shippers of

Grain and Beans,  
JACKSON, MICH.

### BATTLE CREEK.

#### McLANE, SWIFT & CO. Successors to G. L. McLane & Co.

Buyers of Wheat, Corn, Natural and  
Clipped Oats, Choice Rye.  
Write for bids—your track.  
Grain Elevators on Grand Trunk Railway.  
BATTLE CREEK, MICH.

### CLEVELAND, O.

#### THE UNION ELEVATOR CO., BUYERS AND SHIPPERS Wheat, Corn, Oats, Hay and Straw

... Our Specialty ...  
Recleaned Yellow Shelled Corn and  
White Oats.

LEVELAND, OHIO.



## "Shaking' Itself to Pieces"

### HONESTLY, NOW,

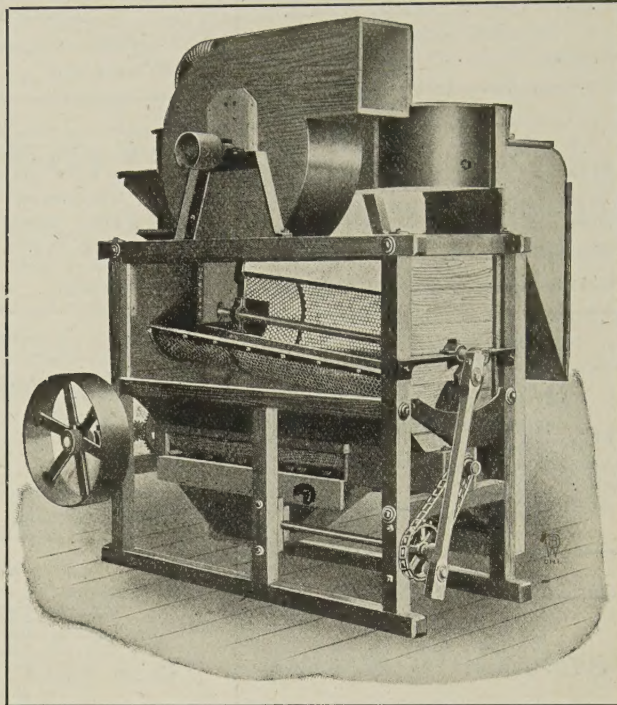
isn't the above what is reported to you very often about your old style shaking cleaner? Send for a

### BEALL NON-VIBRATING WAREHOUSE AND ELEVATOR SEPARATOR

and thus keep up-to-date. You will never hear it said this machine is shaking itself to pieces. Motion of sieve is only thirty per minute. It will outwear three or four ordinary shaking cleaners, and will do the work very thoroughly.

THE BEALL IMPROVEMENTS CO.

DECATUR, ILL.

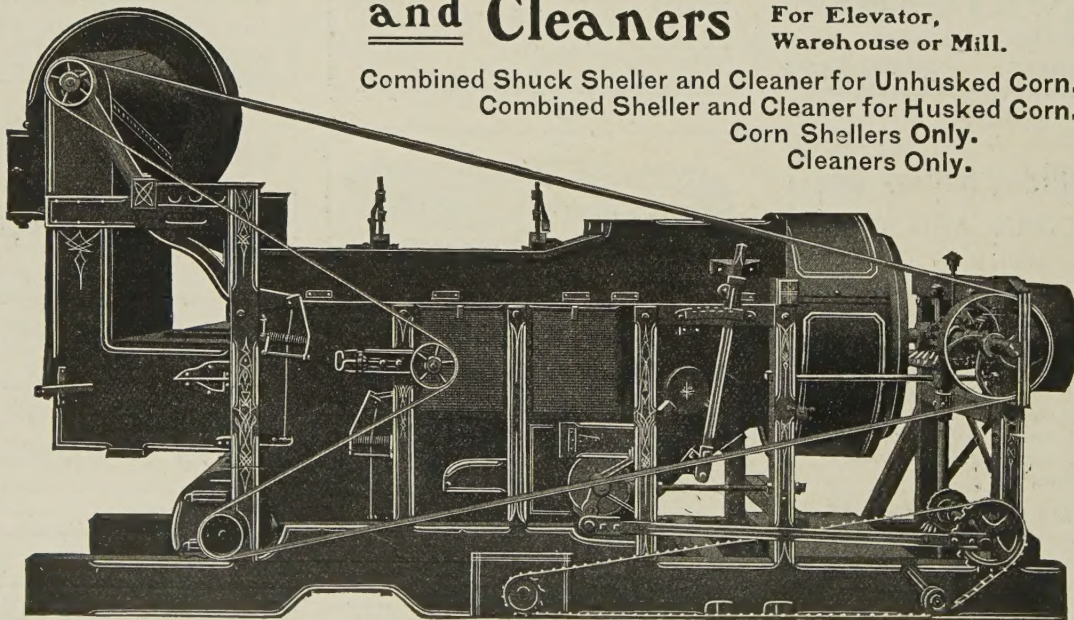


## New Process Dustless Cylinder Corn Shellers and Cleaners

For Elevator,  
Warehouse or Mill.

Combined Shuck Sheller and Cleaner for Unhusked Corn.  
Combined Sheller and Cleaner for Husked Corn.  
Corn Shellers Only.  
Cleaners Only.

CLEAN CORN  
CLEAN COBS  
CLEAN HUSKS



Favorite by Insurance Companies  
Because Husks are Carried  
Out of Building.

The New Process Combine Shuck Sheller and Cleaner shown above is the only machine that can be fitted for either Husked Corn of Northern States or the Unhusked Corn of Southern States.

Send for our Catalog of **EVERYTHING** used in an **ELEVATOR, WAREHOUSE or MILL.**

**MARSEILLES MFG CO. MARSEILLES**  
**ILLINOIS....**

Branches { Peoria, Ill., Council  
Bluffs & Cedar Rapids  
la., Kansas City, Mo.

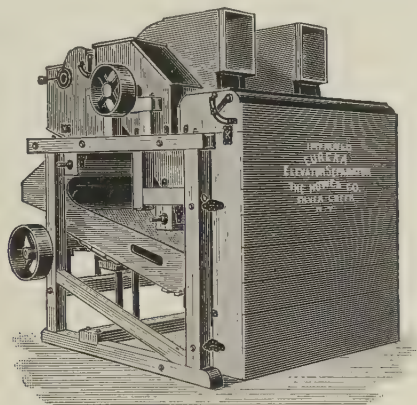




## "The Eureka" Counterbalanced Two-Shoe Cleaner



Smoothest running machine ever built. Has two complete shoes running side by side, driven from the same shaft. Has two perfect air separations, large sieve surface and great capacity. Write for particulars.



The "Eureka" Oat and Wheat Clipper and Cleaner clips thoroughly and economically.

**The S. Howes Company,**  
EUREKA WORKS, ESTABLISHED 1856 SILVER CREEK, N. Y.



BRANCH OFFICES: 202 Traders Bldg., Chicago, Ill.; 3 Pearl Street, New York City; 5 Chamber of Commerce, Minneapolis; 64 Mark Lane, London, England.



## Grain Purifying

If you want full price for No. 4 oats, or for all off-grade oats and barley, you can get it by purifying with our System.

If you don't want full value, don't purify before shipment, and then you can sell at a heavy discount, and the transfer or terminal elevators will purify the grain and reap the profit—just as they have been doing for years.

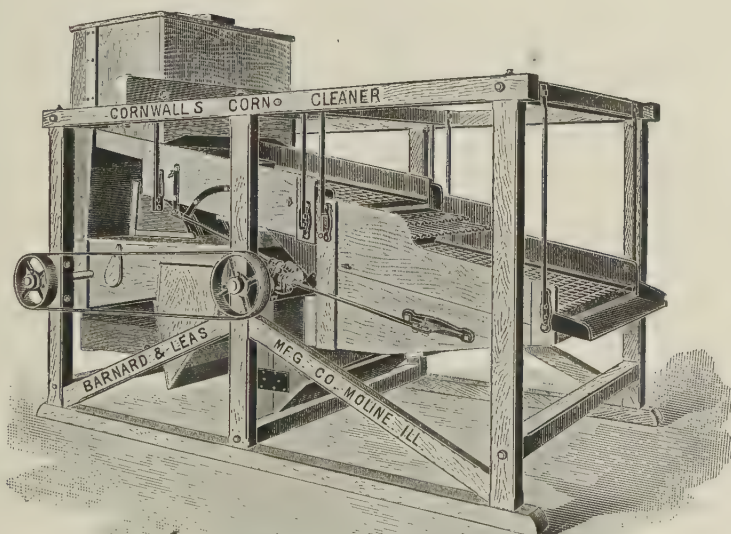
An elevator proprietor who never saw a purifier until he installed ours during the past season, informs us that he took four cars of mixed oats all of the same quality, and after purifying two cars shipped to Chicago, where the two cars not purified inspected "No. 4, badly damaged, musty," and the two cars purified inspected "No. 2 oats." Then of three cars of poor white oats of like quality, he purified one car and two he did not purify, and shipped to Chicago, where the two cars not purified inspected "No grade white oats, burnt," and the car purified inspected "Three white oats." Then he took seven cars of No. 4 white oats and purified them and sent to Chicago, where they were officially inspected two cars as "No. 3 white oats" and five cars as "Standard."

For Descriptive Circulars and Samples of Grain, address

**CALDWELL & BARR**  
EARL PARK, INDIANA.

Both our Purifier and Process for Purifying are fully covered by U. S. Letters Patents, and while they are beneficial to all grains, they are especially valuable in removing mould, must, smut, fungus and weather or water stains, bad odors and smells from oats and barley, cooling when hot and drying when moist, without impairing their natural color, aroma, or germinating qualities.

## Get Ready for the New Crop



Install a Cornwall Corn Cleaner and improve your grades.

This machine was the first of the Shaker Cleaners, and has always been at the head of the procession.

It has valuable features not possessed by any other Cleaner.

Its patent finger sieve will not clog, and will remove the small cob ends and pieces of cob always present in corn cleaned by other machines.

This feature, together with the row of steel rods between the two parts of the shaker enables it to thoroughly clean the corn in one operation.

Send for circulars and learn more about it.

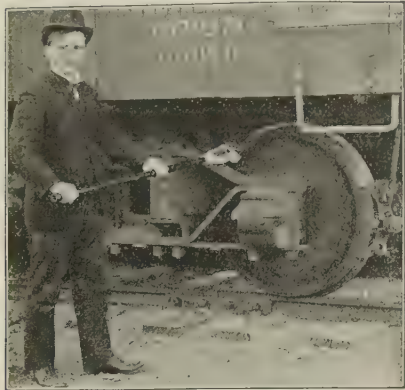
We also make other Cleaners and a full line of Shellers, while we furnish everything needed in the elevator line.

**BARNARD & LEAS MFG. CO.**

BUILDERS OF ELEVATORS AND ELEVATOR MACHINERY, **MO LINE, ILL.**



**"The Special Car Mover"**  
IS PUTTING IT MILD  
**"The Special Train Mover"**  
IT SHOULD BE STYLED



#### SHIPPED ON TRIAL

Does not work on rail and expend its power at nearly dead center, but has advantage of full length of crank or radius of wheel. Moves a car 6 to 12 inches at each stroke on a level track. Price \$5.00 F. O. B. Odebolt, Iowa. Shipped C. O. D., subject to 10 days' trial and acceptance.

#### THE CONVEYOR CAR LOADER

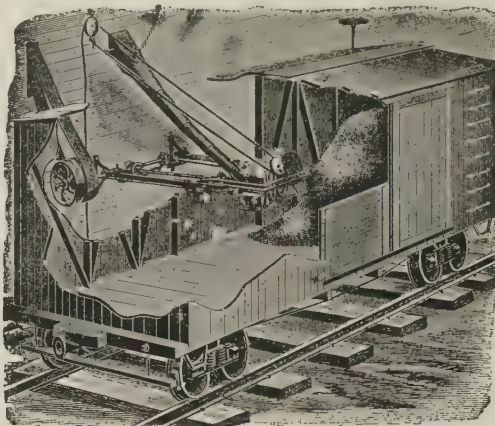
Leads in its line. Carries grain from chutes that are low down and any distance from track. The new plan rope-drive connections furnished solves problem of loading from any number of chutes. Shipped on trial.

#### THE INCLINE ELEVATOR AND DUMP

and Storage System is the best and cheapest ear corn and small grain storage. Grain dealers, feeders and farmers plants solve the problem of cribbing ear corn, etc., without shoveling. Attracts the most profitable part of the business. Write for full particulars.

IOWA GRAIN & MFG. CO., Odebolt, Ia.

# The Champion Car Loader



Will fill each end of the car at the same time.

Has a capacity of 6,000 to 9,000 bushels per hour.

A perfect success.

Write the inventor and pioneer manufacturer of the rotary car loaders, for full particulars.

Manufactured by

**E. H. REYNOLDS,**  
STERLING, ILL.

## WANT ADS....

in the GRAIN DEALERS JOURNAL make wants known to everyone connected with the grain trade.

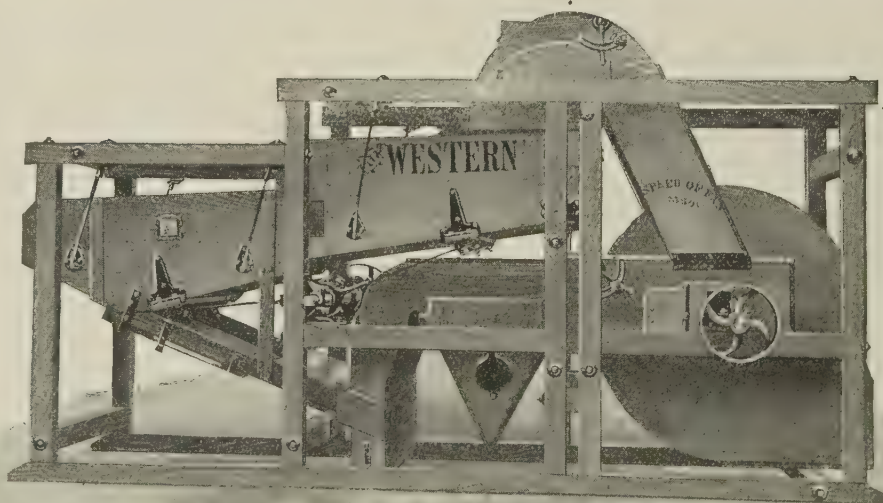
If you desire to buy or rent, sell or lease an elevator or anything used by grain dealers, try a JOURNAL want ad twice a month and your want will soon be satisfied.

# "Western" Shaker Cleaner

Cleans corn, wheat or oats perfectly without changing screens. Using one on your grain will insure enough better grades to pay for it.

## "Western" Corn Sheller

is designed especially for grain warehousemen. It has large capacity and is well built. Its improved adjusting lever makes it possible to adjust the cylinder to any kind or condition of corn while running. Made in eight sizes. Write for catalog and discounts.



Side View of Western Shaker Cleaner.

MANUFACTURED  
BY

**UNION IRON WORKS**

DECATUR,  
ILLINOIS

We make a specialty of the machinery and plans for modern elevators—employing a licensed architect.



X

## NORDYKE & MARMON CO.

AMERICA'S LEADING MILL BUILDERS  
INDIANAPOLIS, IND.

### FEED MILLS

THREE ROLL-TWO AND THREE PAIR HIGH  
ROLLER MILLS  
ALL SIZES AND STYLES  
BUHR STONE MILLS

### ELEVATOR MACHINERY

GRAIN CLEANERS, SHELLERS.

### ELEVATOR SUPPLIES

OVERHEAD DUMPS, TURN-HEADS, FEEDERS, FLEXIBLE SPOUTS, BUCKETS, BELTING, POWER CONNECTIONS.

X

GOODS OF FIRST QUALITY — PRICES LOW — SEND US YOUR SPECIFICATIONS FOR QUOTATIONS.



**TRIUMPH POWER**  
**CORN SHELLER**  
**C. BARTLETT & Co.**  
CLEVELAND O.

## BOWSHER FEED MILLS

(Sold with or without Elevator)

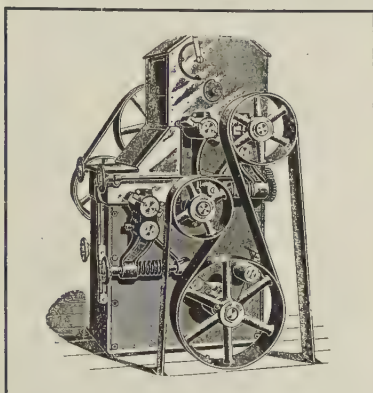


The Bowsher Mill is the best all around feed grinder in the market. Is the **LIGHTEST RUNNING**. Has **Conical** shaped grinders. Can run empty **without injury**. It is different from all others. **Seven** sizes, ranging from 2 to 25 h. p.

**CRUSHES** and **GRINDS** ear corn, (with or without shucks); grinds all kinds of small, rye and Kaffir corn in the head.

High-priced grain incites feeders to economize. Ground feed is the economical feed. You ought to have a mill now. **Quit Thinking** about it. **COMMENCE** to investigate. Our catalog is sent for the asking.

**THE N. P. BOWSHER CO.,**  
SOUTH BEND, IND.



### THE DOLLARS OF OUR DADDIES

It is said, went a great deal farther than they do today. That may be, but we don't think anybody's dollar can go farther or buy a better feed mill than the

#### NORTHWAY FEED MILL

For grinding capacity, strength, steadiness and ease of running, these Feed Mills are unsurpassed, and the testimony of hundreds of satisfied users proves them the Feed Mill for you to buy. Write for Catalog.

Everything in Flour Mill and Elevator Supplies.

**Strong & Northway Mfg. Co.**  
Flour and Elevator Supplies  
MINNEAPOLIS, MINN.

## BOSS CAR LOADERS

GIVE SATISFACTION. EVERY ELEVATOR SHUD BE EQUIPPED WITH THEM. OUR LOADER IS SENT ON TRIAL AND IT NEVER COMES BACK.

Maroa Mfg. Co., Maroa, Ill.,

Chrisman, Ill., Mar. 5, 1903.

Gentlemen: We will need a couple more loaders (12 inch size) in a short time. What is the bore in the wood pulleys, 36x5 and 34x5 without the bushing?

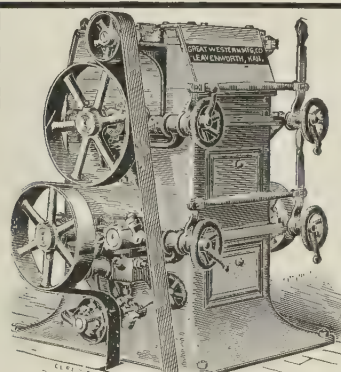
We want to use them in connection with friction clutches. Please advise us as soon as possible and oblige,

Yours truly, EPPS & JONES.

These people already have nine of our loaders. Write now to

**MAROA MFG. COMPANY**

**Maroa, Ill.**



## ELEVATOR

### MACHINERY—SUPPLIES

Our Stock is large and complete.

Can serve you promptly.

**GREAT WESTERN MFG. CO.**

LEAVENWORTH, KANS.  
KANSAS CITY, MO.

# Skillin & Richards Mfg. Co.

CHICAGO, ILL.

**CONVEYING AND ELEVATING MACHINERY**—Pulleys, Hangers and Shafting.  
**FRICTION CLUTCH PULLEYS**—Rope Transmission, Link Chain Sprockets, Salem Buckets.

**MILL AND ELEVATOR SUPPLIES OF ALL KINDS.**



## GRAIN ELEVATOR BUILDERS.



Younglove.



Boggess.

The best known elevator builders in the Mississippi Valley. Younglove & Boggess Co., Engineers. Designers and builders of grain elevators and flour mills, Mason City, Ia.

**P. H. PELKEY**

Contractor and Builder of

**Grain Elevators**

BUILDS MODERN UP-TO-DATE ELEVATORS.

WINFIELD, KANSAS.

**OLSON BROTHERS,****Practical Elevator Builders**

and MACHINERY ERECTORS

172 Grand Avenue, Chicago, Ill.

Telephone Monroe 1614.

**WM. W. LOCKWOOD,**

Elevator Engineer, Furnisher and Builder. Best designs, latest improvements, most convenient equipment, gasoline engines, elevator boots, self-containing elevator heads, distributing spouts, car pullers, automatic wagon dumps, over-head-power trolley dumps, friction clutches and clutch pulleys—anything you want. Send for catalog.

WINFIELD, KANSAS.

**W. S. CLEVELAND ELEVATOR BUILDING COMPANY**

INCORPORATED

Capital Stock, \$100,000

MINNEAPOLIS, MINNESOTA

**General Contractors and Builders**

OUR SPECIALTY:

GRAIN ELEVATORS - - Frame, Iron Clad, or Absolutely Fire Proof

**A Perfect Grain Elevator.  
New Design, Price Moderate.**

Address L. H. HODGMAN, who is able to refer to every firm or individual for whom he has ever done a job.

215 Pollard Ave.

Dwight, Ill.



WE have over 200 complete sets of plans and specifications in our office for elevators in wood, steel and combination materials and we would be pleased to show you any of them. Perhaps we have something that would exactly suit your requirements. If not we can design one to suit you at the lowest possible rates.

Burrell Engineering &amp; Construction Co.

Engineers. 265 La Salle St., Chicago.

We build elevators, too.

**Reliance Mfg. Co.  
LARGEST  
ELEVATOR BUILDERS**

In the State. We build up-to-date elevators cheaply and quickly. Investigate our system of handling grain before you decide on plans. We may have just what you want. We also manufacture the

**RELIANCE GRAIN CLEANERS**

and carry a full line of Elevator Supplies.

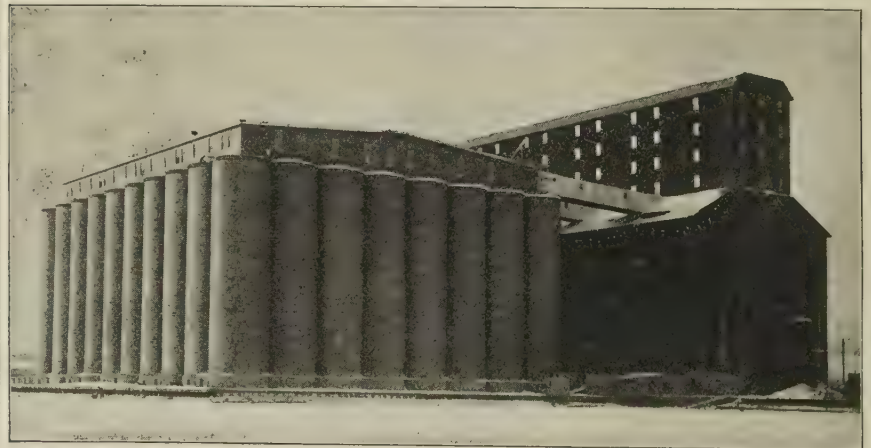
1521-1523 Bates St., INDIANAPOLIS, IND.

**THE BARNETT & RECORD CO.**

416 CORN EXCHANGE, MINNEAPOLIS, MINN.

**General Contractors and Designers of Grain Elevators,  
Mill Buildings, Docks and Warehouses.**

We are prepared to use all of the various kinds of elevator construction, but recommend our special construction known as the Record-Johnson System Patent Fireproof Semi-Porous and Glazed Cellular Tile Grain Storage Construction, covered by the following patents and which we have exclusive control, patents Nos. 664323, 664324, 664325, 692544, 713104.



The following is a partial list of owners and capacity of plants which we have built in the last four years under these patents.

	bushels		bushels
Great Eastern Elevator, Minneapolis,	1,000,000	Northwestern Yeast Co., Chicago,	300,000
St. Anthony Elevator Co.,	2,200,000	Canadian Northern Ry. Co., Port Arthur	2,500,000
North Star Malting Co.,	500,000	David Stott Milling Co., Detroit,	200,000
Victoria Elevator Co.,	250,000	Pabst Brewing Co., Milwaukee,	250,000
Frisco Ry. Elevator, Kansas City,	500,000	Wisconsin Malt & Grain Co., Appleton,	200,000
Memphis Elevator, Kansas City,	300,000	Granite City Malting Co., Granite City, Ill.	200,000

We are constructing at the present time under same patents the following list of fire proof plants.

	bushels		bushels
Schlitz Brewing Co., Milwaukee,	550,000	Texas City Imp. Co., Texas City, Tex.,	500,000
Washburn-Crosby Milling Co., Buffalo,	300,000	Millbourne Mills Co., Philadelphia,	200,000
Canadian Northern Ry. Co., Pt. Arthur,	2,500,000		

The following are a few of our largest wood constructed elevators.

	bushels		bushels
Calumet Elevator Chicago,	1,000,000	Maple Leaf Elevator, Kansas City,	1,000,000
Minnesota Annex, Chicago,	1,000,000	Burlington Elevator, St. Louis,	1,000,000
C. M. & St. P. Ry., Itasca,	1,125,000	Grand Trunk Elevator, Portland, Me.,	1,000,000
Belt Line Elevator, Superior,	2,500,000	F. H. Peavey & Co., No. 1,	1,750,000
Superior Terminal,	2,500,000	Interstate Elevator, Minneapolis,	1,000,000
Pittsburg & Western Ry., Fairport, O.,	1,000,000	Texas Pacific Ry. Co., Westwego, La.,	1,000,000
Standard Milling Co., Duluth,	1,000,000	Hoosac Tunnel, Charlestown, Mass.,	1,000,000
Empire Elevator Co., Minneapolis,	2,500,000		

And hundreds of smaller houses.

WRITE US FOR ESTIMATES.



# GRAIN ELEVATOR BUILDERS.

## IF YOU INTEND TO BUILD A GRAIN ELEVATOR

You will profit by examining my plans of conveniently arranged houses. I study to economize space, labor and power. Complete elevators of any capacity built under one contract.

**M. J. TRAVIS, WICHITA, KAN.**

## E. LEE HEIDENREICH

Grain Elevator  
Designer & Builder

Heidenreich-Monier Armored Concrete Construction  
Rookery Bldg. CHICAGO

## ELEVATOR PLANS FREE

Plans and specifications for a modern grain elevator of any capacity, furnished free of charge to parties who will purchase the necessary elevator machinery and supplies from me. All material will be guaranteed to be the best grade and the prices the lowest.

**FRED GROTENRATH**  
Grain Elevator Contractor  
111 West Water St., Milwaukee, Wis.

## HONSTAIN, BIRD & CO.

Builders of

## GRAIN Elevators

307 South  
Third Street,  
Minneapolis,  
MINN.

TELEPHONE NO. 2680 L.

## Macdonald Engineering Co.,

DESIGNERS AND BUILDERS OF  
GRAIN ELEVATORS

Monadnock Bldg. CHICAGO, ILL.

## John S. Metcalf Co.

ELEVATOR  
BUILDERS

804 THE TEMPLE  
Plans and Specifications a Specialty. CHICAGO

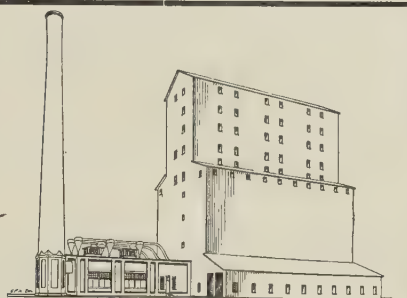
## Steel Storage & Elevator Construction Co.

BUILDERS OF

## Fire Proof Steel Grain Elevators

BUFFALO, NEW YORK

Send for illustrated catalog on fire proof steel grain elevators.



## C. M. SECKNER & CO.

Contractors of

Grain Elevators and Factory Buildings

Contracts taken for all kinds of heavy  
Work. Estimates furnished if desired.  
803, 115 Dearborn Street, CHICAGO.

Office, 226 Flour Exchange

## L. O. HICKOK

DESIGNER AND  
BUILDER OF

## Grain Elevators

any Design or Capacity  
MINNEAPOLIS, MINN.

The grain trade's accepted medium for "Wanted" and "For Sale" ads. is the GRAIN DEALERS JOURNAL of Chicago, because such ads. placed in it bring quick returns.

Remember the name....

## GRAIN DEALERS JOURNAL

Advertise  
....in it

Subscribe for it

## G. T. HONSTAIN.

Successor to Honstain Bros.

Contractor and Builder of

## GRAIN ELEVATORS.

313 Third Street, South,  
MINNEAPOLIS, MINN.

## The New Era Elevator

For Quick Passenger Service in High Buildings.

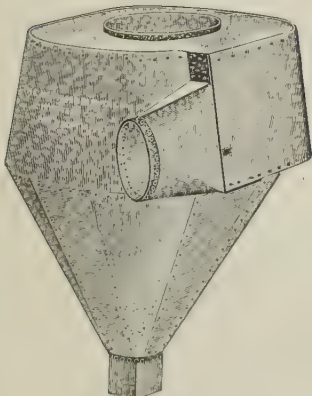


The greatest convenience ever introduced into Grain Elevators. All new, modern, and up-to-date Mills and Grain Elevators are installing our passenger elevators. Nothing to get out of order.

Saves time and money. Takes half the room and COSTS NO MORE THAN A STAIRWAY.

For full information address the

**New Era Elevator Co.**  
(Sole Manufacturers)  
SIDNEY, O.



ARE YOU TROUBLED with dust from your FANS?

## The "HARTFORD" patent improved DUST SEPARATOR

handles sawdust, shavings, chips, leather buffings, corn, meal, oats, cereals, seeds, dust, lint, etc. Write for Leaflet No. 53.

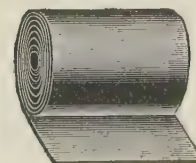
We also install complete EXHAUST SYSTEMS  
**THE HARTFORD BLOWER CO.**

Hartford Suffield St. Conn.

## BELTING

FOR  
CONVEYORS  
AND  
ELEVATORS  
ALSO

Fire Hose,  
Packing, etc.



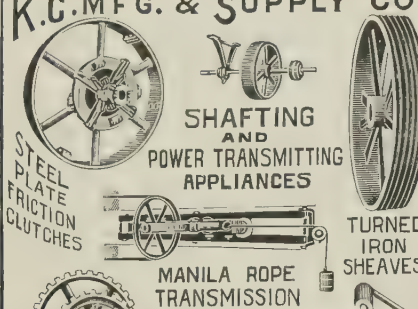
We furnished the belting for the Pioneer Steel Elevator. Let us figure with you.

**GUTTA PERCHA & RUBBER MFG. CO.,**  
96-98 LAKE ST., CHICAGO.  
BROWN & MILLER, Managers.



## GRAIN ELEVATOR SUPPLIES.

**K.C.MFG. & SUPPLY CO.**



**SHAFTING AND POWER TRANSMITTING APPLIANCES**

STEEL PLATE FRICTION CLUTCHES

TURNED IRON SHEAVES

MANILA ROPE TRANSMISSION MACHINERY

STANDARD SCREW CONVEYOR

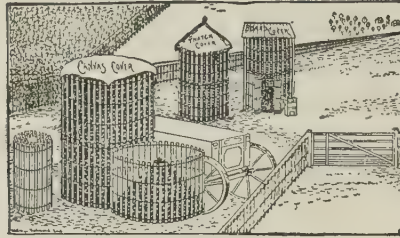
SPROCKET WHEELS AND CHAINS

**ELEVATOR BUCKETS FOR ALL PURPOSES**

OUR MANUFACTURES INCLUDE A FULL LINE OF MODERN POWER TRANSMITTING APPLIANCES ELEVATING & CONVEYING MACHINERY-GAS & GASOLINE ENGINES

427 429 431 W. 5TH ST.  
KANSAS CITY, MO.

## PORTABLE CORN CRIBS



The demand for CORN CRIBS will be enormous this season. Farmers are preparing to build new ones now. **YOU SHOULD STOP THEM IMMEDIATELY** by offering our TELESCOPE CRIBS, that are better, and at a fraction of what theirs will cost. Capacity: 125; 200; 300; 500; 800; 1,200 bushels. Order printed matter and dozen cribs now. Price will be right.

**THE ELLIOTT & REID CO., Box 2060, Richmond, Ind., U. S. A.**

## If You Don't

buy your goods of us

## We Both Lose Money

Complete line of

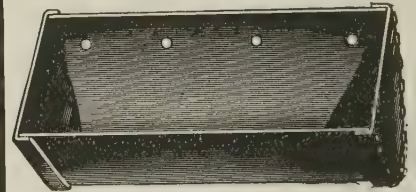
**ELEVATOR MACHINERY AND SUPPLIES**

**H.L.Thornburgh & Co.**

Chicago, Ill.

## ELEVATOR BUCKETS

The Fuller Patent Steel Bucket is stronger, will carry more and make better delivery than any other.



MADE BY

**Cleveland Elevator Bucket Co.,**  
Cleveland, Ohio.

## CIFER CODES

Use a good Telegraph Cifer Code, Prevent Errors, Reduce the Cost of Sending Messages and Prevent Contents Becoming Known to Agents.

**ROBINSON'S TELEGRAPH CIPHER CODE** is used more extensively by the grain trade than all others combined. Well arranged Compact; can easily be carried in the pocket We'll printed on good paper. Bound in leather, \$2.00; cloth, \$1.50.

**A, B, C, INTERNATIONAL CODE** is used more extensively in international trade than any other. Bound in cloth, 480 pages. American Edition, \$5.00.

**BALTIMORE EXPORT CABLE CODE**, the latest, simplest and most popular code used in the export grain trade. Bound in leather, 152 pages. Price, \$8.00.

**COMPANION CABLE CODE**, a complete general code, with words from the official telegraph vocabulary. Bound in cloth, 144 pages. Price, \$5.00.

**RIVERSIDE CODE**, fifth edition specially adapted for use of millers and flour dealers who do an export business. Bound in flexible leather covers, 228 pages. Price, \$3.00.

**STEWART'S INTERNATIONAL CODE**. By means of which any number from 1 to 1,000,000 can be expressed by a single word of not more than ten letters. Bound in paper, 22 pages. Price, 25 cents.

**UNITED STATES CIPHER CODE**. Bound in cloth, 136 pages. Price, \$3.00.

For any of the above, address

**GRAIN DEALERS COMPANY**  
256 La Salle St., CHICAGO, ILL.

## Clark's Decimal Grain Values.

Saves Time, Money and Prevents Errors.

It shows at a glance or with the simplest addition the cost of any quantity of grain at any possible market price and reduces pounds to bushels on the same page.

The values are shown directly from the pounds without reducing to bushels.

Quantities are shown in red figures, and values in black. The price being given at top and bottom of columns on each page.

Reductions to bushels are given in two columns, the larger showing the equivalent of the full line, or thousands, in the quantity column; the smaller the hundreds only.

The complete book comprises four sets of tables as follows:

No. 31. Oat Values 10 to 79 cts. per bushel and reducing any weight to bushels of 32 pounds. Bound in manila. Price, \$2.00.

No. 32. Corn, Rye and Flax Seed Values, 10 cts. to \$1.09 per bushel, and reducing any weight to bushels of 56 pounds. Bound in manila. Price, \$2.00.

No. 33. Wheat, Clover, Peas and Potato Values, 30 cts. to \$1.59 per bushel and reducing any weight to bushels of 60 pounds. Bound in manila. Price, \$2.00.

No. 34. Barley and Buckwheat Values, 20 cts. to 1.49 per bushel, and reducing any weight to bushels of 48 lbs. Bound in manila. Price, \$2.00.

These tables can be used for Timothy Seed at 45 pounds per bushel and for Corn in the Ear at 70, 72, 75 and 80 pounds per bushel.

No. 35. The complete book contains the four sets of tables, printed on best linen ledger paper and bound in cloth half leather. Price \$6.00 per copy.

No. 36. The same as No. 35, but printed on 80-lb. book paper. Price \$5.00 per copy.

For any of the above, address

**Grain Dealers Co.,**  
10 Pacific Ave. Chicago, Ill.

## The "OHIO"

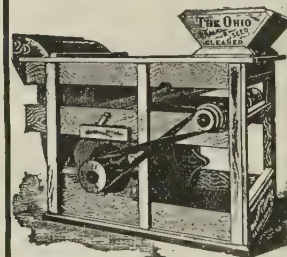
Grain and Seed Cleaner

From 50 to 1,000 Bushels per Hour Capacity.

Sold on Its MERITS.

Machines sent on 30 days' trial.

It will clean any seed or grain that grows. Get our Catalog of Hand and Power machines.



**BEELMAN CABINET CO.**

36 Columbus St., Cleveland, O.

Gasoline Engines,  
Grain Cleaners,  
Wagon, Hopper,  
Portable, Dump Scales,  
Elevator Supplies.

Write for Catalog of Complete Elevator Equipment.

**C. D. HOLBROOK & CO.**

Minneapolis, Minn.



## GRAIN ELEVATOR SUPPLIES.

### A GRAIN SPOUT

That will load cars without shoveling.

It is worth its weight in gold.

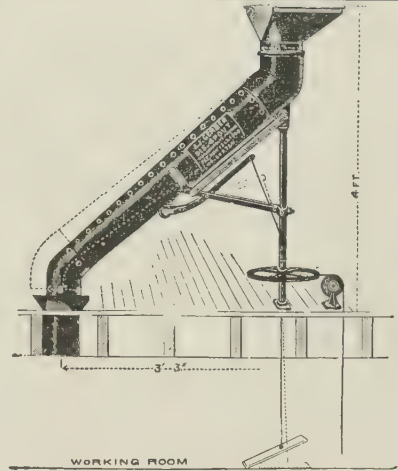
It will save you in labor all it costs in less than a month.

Send for Prices to

H. SANDMEYER & CO., Peoria, Ill.



"The Gerber Improved Distributing Spout is the remedy for mixing grain. Try one and be convinced that it is the best spout you can have in your elevator. Elevator spouting a specialty. Address J. J. Gerber, Minneapolis, Minn."



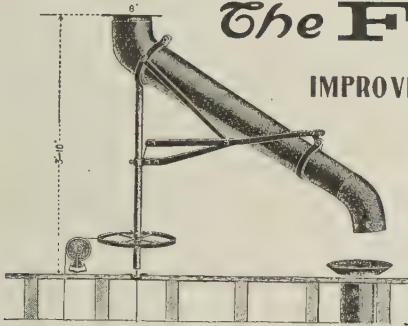
### The Flour City IMPROVED DISTRIBUTING SPOUT

Combines Strength with Simplicity, Ease of Operation with Certainty of Adjustment

Making the Flour City the best distributing spout on the market to-day. Write to-day to

POND & HASEY CO.

231 Fifth Ave., So., MINNEAPOLIS, MINN.



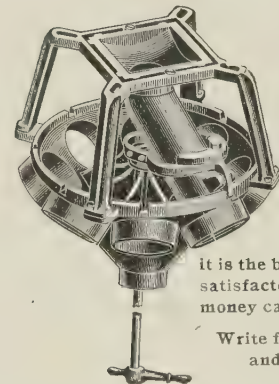
### IT COSTS LESS

The Hall costs less to erect.

The Distributor itself costs more, but when you have it in

it is the best and most satisfactory that money can buy.

Write for Booklet and prices.



HALL DISTRIBUTOR CO.,

No. 222 First Nat'l Bank Bldg., OMAHA, NEB.

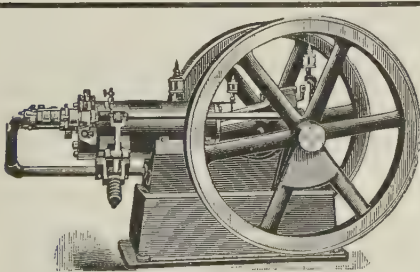
### WHEN YOU WANT ANYTHING IN THE LINE OF Machinery, Belting or Supplies

It Will Pay You (and Us) to get our Prices. Good Stock, Prompt Shipments, Try Us

MIDLAND MACHINERY CO.,

412 So. 3rd St.

Minneapolis, Minn.



### "Built for Business"

By Mechanical Engineers in a Modern Shop

Sole State Agents HOWE Gasoline Engines. Agents HOWE Scales.

Manufacturers of Elevating, Conveying and Transmitting Machinery.

Send us your RUSH orders.

York Foundry and Engine Works YORK, NEBRASKA

### GRAIN CONTRACT BOOK

This book is designed especially for country grain men to use in taking written contracts from farmers. The contracts are numbered in duplicate, two on a page, with perforation between for easily tearing apart. The stub is signed by farmer certifying that he has sold ..... bushels of ..... at ..... per bushel to be delivered on or before ..... It also certifies that he has received ..... dollars on the contract. The other part is signed by elevator man and given to farmer. It certifies that the elevator man has bot so much grain, etc.

Each book contains 50 contracts, printed on linen paper, size 3 3/4 x 10 1/2 inches.

You can not afford to be without these contracts as they insure delivery of grain bot, prevent losses and worry in making settlements. Book No. 9, Price 50 cents. Address

Grain Dealers Co.

10 Pacific Ave. Chicago, Ill.

### The Gas and Gasoline Engine and Its Age

By NORMAN & HUBBARD

Is a practical hand-book of questions and answers on any difficulty that may arise in the care, management and operation of a Gas or Gasoline Engine. It is a reference book for users and those contemplating the purchase of a gas or gasoline engine.

It gives a historical review of the growth of the gas and gasoline engine and the features that are essential to the good working of a gas or gasoline engine. It gives a long list of questions and answers which are invaluable to users, describes an indicator, the pounding of engines, precautions in running a gas engine, etc. It also gives a description of nearly all the prominent makes of American engines, besides a very complete set of rules and tables, which are invaluable to operators of engines. This book is of convenient size, well bound in cloth covers, printed on book paper, and profusely illustrated. Price \$1.00.

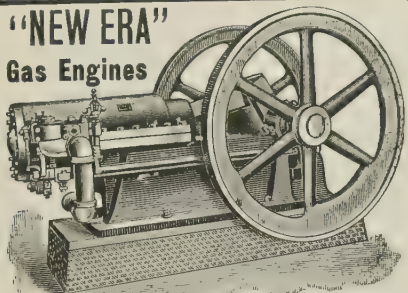
FOR SALE BY

GRAIN DEALERS COMPANY

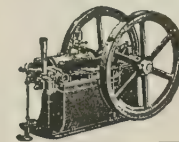
255 LaSalle St., CHICAGO, ILL.



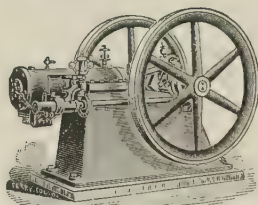
## POWER FOR GRAIN ELEVATORS.

**"NEW ERA"**  
Gas Engines

For Gas or Gasoline. Sizes 5 to 60 H. P.  
**NEW ERA IRON WORKS,**  
 86 Dale Avenue, DAYTON, OHIO, U. S. A.

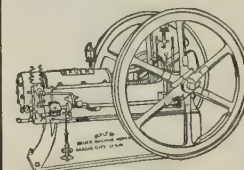
**BRUNNER ELEVATOR ENGINE**  
FOR GRAIN ELEVATORS

From 1 to 30 H. P.  
 Write for descriptive circular.  
**CHARLES BRUNNER, Mfr**  
 PERU, ILL.

**COLUMBUS ENGINES**

Send for Catalog No. 39.

**Columbus Machine Co.**  
 COLUMBUS, O.

**BAUER GASOLINE ENGINES**

Are perfectly adapted to the needs of grain elevator men. Write for description. Other engines taken in exchange. (Send for list of rebuilt second-hand engines.)

**BAUER MACHINE WORKS CO.**  
 KANSAS CITY, MO.

**HOWE SCALES AND HOWE ENGINES**

Can you get anything better?  
 Can you get anything as good?

INVESTIGATION WILL DETERMINE.

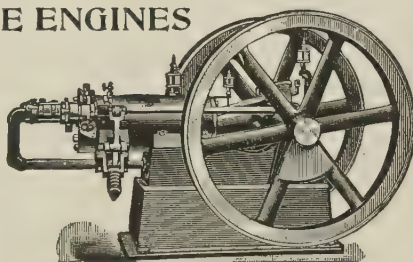
Grain Testers, Grain Scoops, Bag Holders, Car Starters, Conveying and Elevating Machinery.

CATALOGS.

The Ball-Bearing Scale.



St. Louis, Kansas City,  
 Minneapolis, Cleveland.



1 to 60 H. P.

Wagon, Dump, Hopper,  
 and Grain Scales.

Double or Compound Beams.  
 Steel Frames.

**Borden & Selleck Co., Chicago, Ill.**

**The Practical Gas Engineer**

(Second Edition)

A Manual of Practical Gas and Gasoline Engine Knowledge, Covering Errors to be Avoided in the Construction of, and How to Erect, Operate and Care for Gas and Gasoline Engines. For the Gas and Gasoline Engine Owner, Engineer or any one wishing Plain and Practical Information on this style of Motor.

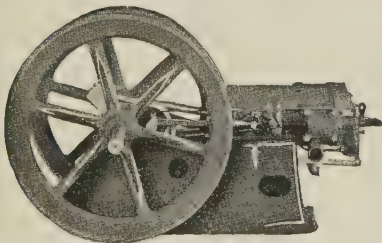
By **E. W. Longanecker, M. D.**

The index is complete, occupying 15 pages. In it every point regarding Gas and Gasoline Engines is listed alphabetically. The page and paragraph numbers are given which enables the user readily to find the information desired.

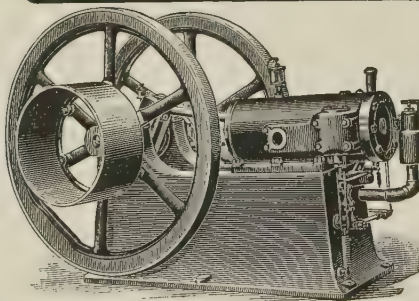
This book contains 140 pages, is of convenient size, printed on book paper and neatly bound in cloth. **Price \$1.00.**

**GRAIN DEALERS COMPANY**  
 255 LaSalle St., CHICAGO

When in the Market for a Gasoline Engine  
 Do not fail to write for



Illustrated Catalog and Prices to the  
**Waterloo Motor Works, Waterloo, Iowa**

**THOMPSON-LEWIS GAS ENGINE**

10 years on the market. Used on 22 leading railroad systems. Doing service in 26 water works plants. Specially adapted for elevator work. Send for catalogue and prices.

**J. THOMPSON & SONS MFG. CO.**  
 116 BRIDGE STREET, - BELoit, WIS.

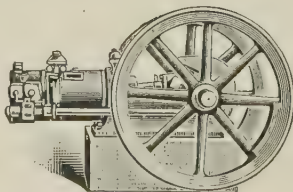
**The "Penny Wise and Pound Foolish"**

policy has an apt illustration in the man who buys a cheap gas or gasoline engine. Unreliable service, frequent and expensive repairs, wastefulness in fuel and short life offset many times over, the small saving in first cost. The "OTTO" is the original and best. Suppose it does cost a little more money, the extra dollars are well invested. 70,000 users throughout the civilized world support us in this claim.

**THE OTTO GAS ENGINE WORKS,**

Chicago Representative, T. W. SNOW, 360 Dearborn St.

PHILADELPHIA, PA.

**Gas Engine Books**

Operators of gasoline engines who encounter difficulties in the care or operation of gas and gasoline engines will find each of the following books of great assistance.

**THE PRACTICAL GAS ENGINEER,**  
 by E. W. Longanecker, M. D., Price, \$1.00.

**THE GAS AND GASOLINE ENGINE,**  
 by Norman & Hubbard, Price, \$1.00.

**THE GAS ENGINE HANDBOOK,**  
 by E. W. Roberts, Price, \$1.50.

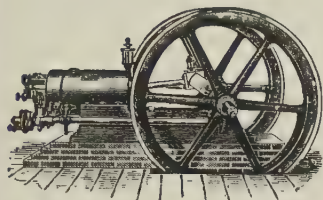
For any of the above address,

**Grain Dealers Co.,**  
 255 La Salle St. Chicago, Ill.



## POWER FOR GRAIN ELEVATORS.

### WITTE ENGINES GAS AND GASOLINE



By years of constant and reliable service have established an unequalled reputation with Elevator and Mill men.

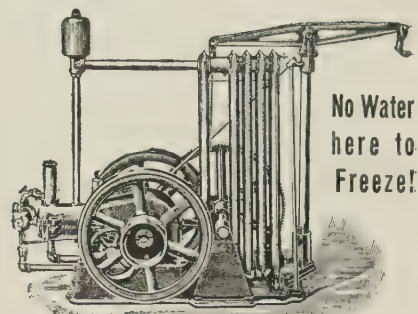
*Prices Reasonable. Quality the Best.*

**WITTE GAS AND GASOLINE ENGINE CO.**

43 S. CANAL ST., CHICAGO, ILL.

**WITTE IRON WORKS CO.**

515 WEST FIFTH ST., KANSAS CITY, MO.



No Water here to Freeze!

### If you want Gasoline Engine

that will be always ready to start, safe, reliable, convenient, economical and durable, buy a **FULLER & JOHNSON Frost Proof**. No bother with water nor expense of broken cylinder, no waiting for wind or weather. All sizes, stationary and portable. Send for descriptive catalogue to the manufacturers.

FULLER & JOHNSON MFG. CO., Madison, Wis.

## Wud U Sell Out?

Then read the advertisements in the "Elevators Wanted" column of the Grain Dealers Journal, or better still, advertise your property in the "Elevators For Sale" columns of the Grain Dealers Journal, and get your own price for it. Ads in this column cost only 15 cents per line, yet bring quick returns.

Address,

**GRAIN DEALERS JOURNAL**  
255 LaSalle St., Chicago, Ill.

## Tons to Dollars and Cents

Designed primarily for use of Coal and Hay Dealers. This book of tables shows at a glance the cost of any number of pounds of coal or hay at any price per ton from \$1.00, \$1.25, \$1.75, \$2.00 and so on to \$14.00. It is especially adapted for retailers. It is well printed on good paper, and bound in cloth. It has a marginal index. Size of book 4 1/4 x 8 1/4 inches, 110 pages.

Price \$1.00

**GRAIN DEALERS COMPANY**  
255 LaSalle St. Chicago, Ill.

## Grain Register No. 12 AA

This book is invaluable to the country grain man and is designed to facilitate the work of keeping a record of weights and number of bushels in wagon loads of grain received.

Each page is 8 1/4 x 14 inches and at top of the 11 columns are printed Date, Name, Kind of Grain, Gross, Tare, Net, Bushels, Pounds, Price, Amount, and Remarks.

Each page has spaces for 40 wagon loads and each book has 100 pages, making each book contain spaces for records of 4,000 loads. The book is well printed and ruled on Sterling ledger paper, and substantially bound in extra heavy binder board with leather back. Price \$1.50.

FOR SALE BY

GRAIN DEALERS COMPANY, 255 LaSalle St., CHICAGO, ILL.

## Sales, Shipments and Returns Book

is invaluable to the country grain man in keeping record of his sales, shipments and returns from the shipments made. Its use will save much time and book work. The pages are 10 1/4 x 16 1/4 inches, used double. The left-hand pages are ruled for information regarding **SALES and SHIPMENTS**; the right-hand pages for **RETURNS**. Under **SALES** the column headings are Date, Amount Sold, Price, Grain, Terms. Under **SHIPMENTS** are Date, Car Number and Initial, Our Weights, In Bushels, Grade, Route, Rate. Under **RETURNS** are Destination, Grade, Difference, Bushels, Over, Short, Gross Proceeds, Freight, Over, Short, Commissions, Other Charges, Total Charges, Net Proceeds, Drafts, Remarks.

No. 14 AA contains 76 pages, with room for records of over 2,200 cars. It is well bound in heavy canvas covers with leather corners, and printed on linen ledger paper. Price \$2.00.

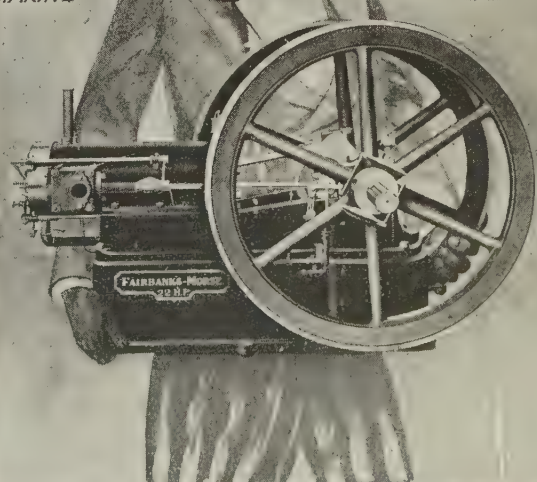
GRAIN DEALERS COMPANY, 255 LaSalle St., CHICAGO, ILL.

## FAIRBANKS MORSE & CO.

### GAS AND GASOLINE ENGINES

STATIONARY  
PORTABLE and  
MARINE

CHICAGO, ILL., U.S.A.  
DETROIT, CLEVELAND,  
CINCINNATI, INDIANAPOLIS,  
LOUISVILLE, ST. LOUIS,  
KANSAS CITY, ST. PAUL,  
MINNEAPOLIS, OMAHA,  
DENVER, SAN FRANCISCO,  
LOS ANGELES, PORTLAND ORE.



**TWO GREATEST POWERS ON EARTH**



## GRAIN DEALERS' EXCHANGE.

The rate for Advertisements in this department is 15 cents per line each insertion.

## ELEVATORS FOR SALE.

GOOD ELEVATOR in good location for sale. W. R. Bell, Foster, Mo.

TWENTY-FIVE GOOD Elevators for sale in central Illinois. C. A. Burks, Decatur, Ill.

ELEVATOR at Morrison, Oklahoma, for sale. Address T. J. Donahue, Morrison, Okla.

ELEVATORS in Kansas for sale. Address E. J. Smiley, 37 Crawford Bldg., Topeka, Kan.

ELEVATOR, 20,000 bushels capacity, in Sac County, Iowa, for sale. W. C. Marsh, Nemaha, Ia.

GRAIN ELEVATOR and hay and coal business for sale; good power; fine trade. Box 54, Scotts, Mich.

ELEVATORS FOR SALE—All in the corn belt of Illinois. Write for particulars. T. C. Grady, Maroa, Ill.

ELEVATOR on B. & M. Ry., for sale; steam power, sheller, hopper scales, cribs and oats bin. Address Box 241, Tobias, Neb.

ELEVATORS on I. C., Wabash, Vandalia, C. I. & W., C. & E. I., L. E. & W., for sale. Write Exchange, box 8, care Grain Dealers Journal, Chicago.

ELEVATOR FOR SALE in northern Indiana. Good territory. No competition. Crops are good. Address A1, box 8, care Grain Dealers Journal, Chicago, Ill.

ELEVATOR FOR SALE in good grain country; 40,000 bushels capacity. Handle coal and feed. Elevator new and in good repair. Address W. Senf, Latimer, Franklin Co., Iowa.

FOR SALE—14,000-bushel elevator in western Indiana. With feed and coal trade as side lines. For full information, call on or address, Chas. S. Harter, Plainfield, Ind.

ELEVATOR, COAL, FEED, SEED and HAY business for sale on A. T. & S. F. Ry; 10-h. p. gasoline engine, feed grinder, etc. Write for particulars. H. C. Jeffers, Granada, Colo.

ELEVATOR AND COAL business for sale; first-class in every respect; doing good business. For particulars, address Chamberlain Bros., North Lewisburg, Ohio.

ELEVATOR, lumber and coal business located in central Illinois, for sale; shipments 350 to 400 cars of grain a year. Will take good farm land as part payment. Address Forth, box 8, care Grain Dealers Journal, Chicago, Ill.

ELEVATOR IN OHIO for sale; iron clad building on T. & O. C. R. R. Capacity 15,000 bushels. Good coal and lumber in connection. Everything in good condition. Engine 16-h. p., gasoline, Fairbanks-Morse. Address E. L., Lock Box 7, Care Grain Dealers Journal, Chicago, Ill.

## ELEVATORS FOR SALE.

ELEVATOR in Indiana for sale; capacity 30,000 bushels; crib room 15,000 bushels; modern in every respect; good reason for selling. Address W. E., Box 7, care Grain Dealers Journal, Chicago, Ill.

ELEVATOR FOR SALE; new, up-to-date, 20,000 bushels capacity. Feed mill and flour exchange. Best farming section in Indiana; no competition; good territory. Full particulars, address G. W., Box 7, Care Grain Dealers Journal, Chicago, Ill.

ELEVATOR for sale; capacity 30,000 bushels; new 20-h. p. gas engine, all in good order; good cement corn dump, feed grinder, corn meal mill and bolter. Flour room separate from elevator, 20x40, fire-proof building, built new this summer. Address Lock Box 68, DeGraff, O.

ELEVATOR on Grand Trunk & Western Indiana Belt Railroad for sale at a bargain, or will rent. Fully equipped for cleaning, clipping and drying grain; 100,000 bushels storage. Address J. A. Bloomington, 1410 Security Bldg., Chicago, Ill.

FOR SALE—A line of ten well located country elevators in Kansas. All or some cash, and terms to suit. Good reason for selling. Best of crop prospects. Write for particulars if you mean business. Address Eagle, Box 5, Care Grain Dealers Journal, Chicago, Ill.

ELEVATOR FOR SALE; situated on the M. K. & T. R. R., 25 miles north of Parsons, in the oil and gas belt; handled 80,000 bushels last year; capacity 10,000 bushels; feed mill and coal business in connection. For particulars inquire of Wells & Farmer, Stark, Kan.

ELEVATOR FOR SALE at a decided bargain; 100,000 bushels capacity. Owner sick and wishes to quit business at once. Elevator located in Kansas City, now running and in first-class repair; good trackage and free switching. Apply to Secretary Board Trade, Kansas City, Mo.

ONLY elevator in southern Ohio town, in extensive corn and wheat valley. Storage 40,000 bu.; modern equipped; built three years. Exclusive coal trade. A fine money maker; owner has not time to give it attention. Price \$6,500, part cash. Address Morgan, box 9, care Grain Dealers Journal, Chicago.

FOR SALE—A line of three elevators in northwestern Iowa, with headquarters in a county seat town of 3,000 population, with good schools, churches and a college. Also have, at the latter point, the best paying coal, flour and feed trade in the state. Excellent reason for selling and will sell either all together or separately. Address E. B. Michael, Storm Lake, Iowa.

ELEVATOR FOR SALE—50,000 bus. capacity, new; two stands of elevators, two dumps, feed grinder, 12-h. p. engine; good office. About one acre of land; new dwelling of ten rooms, modern. Station handles from 600,000 to 800,000 bus. per year; one competitor. Price \$18,000.00 for all or \$12,000.00 for elevator alone. Address H, Box 11, Care Grain Dealers Journal, Chicago, Ill.

## ELEVATORS FOR SALE.

ELEVATOR FOR SALE in the corn belt of central Iowa. Only elevator in the town; having steam power, corn sheller and feed grinding burrs; capacity 20,000 bushels. Splendid opening for lumber with it. Splendid opening for somebody. Price only \$2,500.00. Address Stilwell, Crow & Co., Lebanon, Mo.

NEW, 22,000-BU., 7-bin elevator in Goodhue Co., Minn., for sale at a bargain. Cribbed, stone foundation, dump and hopper scales. Otto 5-h. p. engine in stone engine house. Good barley station. One competitor. If you want it for \$3,500 cash, write B. Scott, Box 2, Care Grain Dealers Journal, Chicago, Ill.

FOR SALE—35,000-bushel capacity gasoline elevator on Northwestern Road in central Iowa; good grain district; no feeding; crops promising big yield; lumber yard and coal business; splendid opening for anyone desiring to handle grain, coal and lumber. Address K. G., Box 5, Care Grain Dealers Journal, Chicago, Ill.

ELEVATOR for sale; 40,000 bushels capacity, 35-h. p. steam engine; machinery new 1892; steam shovel, cleaner, corn-sheller, feed mill, track scales. Handling from all railways entering Kalamazoo—Michigan's best winter wheat section. Patrons 41 years, millers, all Eastern States. Excellent opportunity, large trade, wheat, rye, corn, oats, wool, seeds, coal, flour, feed, etc. Population city, 30,000. On main street, ¼ mile from business center. Original cost building, machinery, \$20,000; convertible into flour mill; no merchant mill here. On valuable business lot, 97 ft. front, 165 deep. Entire property, \$7,000 cash—no trading. Address J. L. Sebring & Co., Kalamazoo, Mich.

ELEVATOR AND LARGE MILL for sale at great sacrifice. Located at Elizabethport, N. J., near tidewater with two railroad sidings. Can be had for less than one-half its cost. Buildings are comparatively new; mill 32x53 feet; office and flour house 32x50; elevator 43x53 with 20 pockets and storage capacity for 100,000 bushels of grain. Adequate steam power, all connected; improved machinery for cleaning grain; steel mills for grinding feed; oat clippers and other improved machinery. Brick storehouse 69x100 with steam engine. For further particulars, write E. M. French, Plainfield, N. J.

GRAIN AND COAL BUSINESS FOR SALE; located at the county seat of the best corn and oats producing county of the state of Indiana. Only one other elevator and coal dealer here. Elevator 35,000 bushels capacity, iron clad, 3 dumps, 3 stands of elevators, Fairbanks Hopper Scales, Western Corn Sheller, Eureka Cleaner, Invincible Clippers. Erie City Engine and Boiler, 40 horse power. One corn crib, double, shingle roof; 16-foot driveway, 100 feet long; 1 single crib 90 feet long; 1 barn, room for 4 horses, and bin room for ten cars coal. Have good coal trade. Address Amos, box 8, care Grain Dealers Journal, Chicago, Ill.



# GRAIN DEALERS' EXCHANGE.

The rate for Advertisements in this department is 15 cents per line each insertion.

## ELEVATORS FOR SALE.

TEN ELEVATORS for sale; some bargains if taken soon; all moneymakers; located in Illinois, Indiana and Ohio. List your houses with me for sale. Aaron Smick, Decatur, Ill.

ELEVATOR FOR SALE, 15,000 bushels capacity, new, up-to-date, overhead dumps, gasoline power, cleaners, etc. Address Ford, box 8, care Grain Dealers Journal, Chicago, Ill.

## MISCELLANEOUS FOR SALE.

SECOND-HAND BAGS of all kinds for grain, feed, etc., for sale. Wm. Ross & Co., 133 E. Kinzie St., Chicago, Ill.

FOR SALE—The official list of all the millers, grain, hay and bean shippers in Michigan. Price of book without the quarterly corrections, \$1.50; price of book with quarterly corrections, \$3.00; cash with order. Address M. G. Ewer, Secretary-Treasurer Michigan Grain Dealers Association, Room 6, Kingman Block, Battle Creek, Michigan.

SNAPS—Nine 500-bu. hopper scales. How many do you want? Separators from \$35.00 to \$60.00. Scourers from \$35.00 to \$50.00. Feed rolls, \$50.00 to \$75.00. Allis Roller Mills, 9x18, \$125.00. Several 25 to 50-bbl. mill outfits; one 150-h. p. steam Corliss; one Mitchell Scroll. Make an offer on something. S. G. Neidhardt, 1028 Delaware St., S. E., Minneapolis, Minn.

## SCALES FOR SALE.

SCALES for elevators and mills; lowest prices. Chicago Scale Co., Chicago.

THE BEST heavy scales for grain dealers. Government Standard Scale Works, Terre Haute, Ind.

FAIRBANKS RAILROAD Track Scale, 60-ton, with registering beam, in good condition, for sale. D. Rothschild Grain Co., Davenport, Ia.

## LOCATIONS FOR ELEVATORS

FINE LOCATIONS for elevators and other industries can be found on the line of the Belt Railway of Chicago (The Inner Belt), where there is an ample car supply, competitive rates and quick switching. Easy access to all Chicago roads. For further information address B. Thomas, President, Dearborn Station, Room 13, Chicago, Ill.

## SECOND-HAND

Shellers, Cleaners, Clippers, Scales, Feed Mills, Steam Engines, Bollers, Gasoline Engines, Belting, Buckets, Conveyors or any other elevator machinery can be bought or sold quickly by placing an ad. in the "Wanted" or "For Sale" columns of the

**GRAIN DEALERS' JOURNAL**  
OF CHICAGO.  
COSTS 15 CENTS PER LINE.

## ELEVATORS WANTED.

ELEVATOR WANTED to buy or lease. Any state, but northern Ind. pfd. Ad. P. D. Q., Lock Box 12, Huron, Kan.

IF YOU want to buy a good elevator and grain station, write C. A. Burks, Decatur, Ill.

GOOD ELTR. wanted in exc. for a section of fine stock and grain land in southern North Dakota. Union County Investment Co., Elk Point, S. D.

ELEVATOR wanted; well located in Indiana or Ohio; medium sized. Address M. E. R., Box 7, Care Grain Dealers Journal, Chicago, Ill.

ELEVATOR WANTED in Iowa or southern Minnesota. Coal and lumber in connection not objected to. Geo. A. Tucker, Morrison, Ia.

ELEVATOR WANTED, situated in a good locality with a good trade, in exchange for a farm of 220 acres in Ashland County, O. For particulars, address E. F. Shelley, Loudonville, O.

GRAIN ELEVATOR Business wanted in exchange for 480 acres prairie land in McLean Co., N. D. All level and tillable; 2 ft. rich black loam, clay subsoil. Third cash or exchange. Box 103, Danube, Renville Co., N. D.

ELEVATORS WANTED in Iowa in exchange for equity in two good half section farms in Polk Co., Minn. Elevators must handle not less than 100,000 bushels per year. Address Bard, Box 7, Care Grain Dealers Journal, Chicago, Ill.

ELEVATOR WANTED in exchange for two good lots in North Minneapolis, facing Fairview Park. All improvements in. Lots lie high and dry and give beautiful view of park. Most desirable location for residences. Address J. Strong, 239 W. 66th St., Chicago, Ill.

GOOD GRAIN BUSINESS in Kansas wanted in exchange for 640 acres fine alfalfa land. This land lies in one body and is enclosed with a good fence; all in the Arkansas bottom; eight feet to water; railroad sidetrack and pens on farm. Address Lock Box 136, Elgin, Okla.

## MISCELLANEOUS.

WE HAVE a good opening for a flour mill at this point. For particulars, address the Manhattan Malting Co., Manhattan, Mont.

RESPONSIBLE AGENTS wanted in undersigned territory for the resale of Kerosene Engines. International Power Vehicle Co., 56 W. Washington St., Chicago, Ill.

WANTED—WE Want to buy 500 tons of Number One Tangled Rye Straw. Please write us at once and name us price loaded on your track, or delivered Memphis. John Wade & Sons, Memphis, Tenn.

## MILLS FOR SALE.

PLANSIFTER Mill, 50 to 60-bbl., easy terms; good farming country; side track to door. W. Wieden, Dorchester, Wis.

WHO WANTS a 75-barrel steam mill in a lively railroad town, a good location near market and in a wheat belt center, on terms equivalent to a yearly rent—\$2,000 cash, balance easy terms. Inquire of Geo. H. Finney, Gervais, Ore.

STEAM MILL, 80-barrel, for sale; sifter; in good repair, and running steadily. In city of 4,000; established trade. Large storage capacity for wheat and flour. Corn plant capacity 60 bushels an hour. E. H. Doan, McCook, Neb.

FOR SALE at a bargain—One-fourth interest in 100-barrel flour and 50-barrel meal mill; have rolls and burr for meal; now running and doing good business. Reason for selling, want more money in business and man on road to buy grain and sell output of mill. Saint Jo Milling Co., Saint Jo, Tex.

FLOUR MILL AND MACHINERY FOR SALE—60-bbl. mill at Red Oak, Iowa; building 40x52, engine house 20x22; contents: 80 h. p. engine and boiler, Front & Co. make; Smith Duplex Pump; 3 double steam stand rolls; Odell 4-break roll and scalper; 4 wheat cleaners; 2 reels; shafting, belting, etc. Will sell altogether or each separate. Address Paul Kerz, Galena, Ill.

ROLLER FLOURING Mill for sale, 100-barrel, with elevator capacity 25,000 bushels. Water the entire year for corn and chop; six months for flour. Situated in a prosperous town of 12,000 inhabitants on two trunk line railroads. Mill doing excellent business; running day and night; booked 30 days ahead. Full particulars upon application to Huntington Mill Co., Huntington, Ind.

## PARTNERS WANTED.

PARTNER WANTED by experienced man to furnish capital for grain commission business in Minneapolis. Address Cap, box 8, care Grain Dealers Journal, Chicago, Ill.

WANTED—A good business man to take an interest in a new milling company; fine water power; unlimited supply of wheat; good markets for products. H. C. Smith, Cottonwood Falls, Kan.

GOOD PARTNER wanted, with ten or fifteen thousand dollars capital to buy half interest in one of the best elevator and wholesale grain businesses west of the Mississippi River. For further particulars address Partner, Box 1, Care Grain Dealers Journal, Chicago, Ill.

## IMITATIONS ARE ALWAYS THE CHEAPEST

But the GENUINE is worth the PRICE, and our

Pat. Ear Corn Automatic Chain Feeder is the original, most durable, complete and satisfactory made

Wagon Dumps, Water-tight Boots and Grain Cleaners, our specialties.

Correspondence Solicited.

B. S. CONSTANT CO., Bloomington, Ill.



## GRAIN DEALERS' EXCHANGE.

The rate for Advertisements in this department is 15 cents per line each insertion.

## ENGINES FOR SALE.

GASOLINE Engine for sale, 10-h. p. Temple Pump Co., 15th Place, Chicago.

FOR SALE—12-horse Columbus Gas Engine, fine, \$250. F. W. Bacon, Tiffin, O.

VERTICAL GAS or Gasoline Engine, 17-h. p., for sale. W. S. McKinney & Co., 204 Dearborn St., Chicago, Ill.

"GUS" Gas and Gasoline Engines. "None better made." Write for prices. Carl Anderson Co., 23 N. Clinton, Ch'go.

FOOS GAS or Gasoline Engine, 12 or 14 h. p., for sale; first-class condition; same as new. Address H. C. Teeter, Hagerstown, Ind.

SIX-HORSE POWER Charter Gas or Gasoline Engine for sale. Run but little since thoroughly overhauled at shops. Woodbury & Files, Muncie, Ind.

GASOLINE ENGINES for sale; slightly used; guaranteed good as new. Witte Gas & Gasoline Engine Co., 43 S. Canal St., Chicago, Ill.

GASOLINE Engines of any make taken in trade for new engine, or will overhaul and put old engine in running order. Address Bauer Machine Works Co., Kansas City, Mo.

NICOLL & SHEPARD SKID ENGINE for sale, 14 h. p., in good running order. Very cheap if sold soon. For particulars, address W. H. Dunn & Co., Mt. Comfort, Ind.

GASOLINE ENGINES for sale; all sizes; immediate delivery; guaranteed 5 years. At one profit—maker to user. Witte Gas & Gasoline Engine Co., 43 S. Canal St., Chicago, Ill.

FOR SALE—One 13x16, 100-h. p. Atlas Center Crank Automatic Engine, with 66x12 wheels and sub base; used for electrical purposes; in good order. Address O. S. Potter, Toledo, Ohio.

SIX GASOLINE ENGINES for sale, 2½ h. p., complete with pump jack, tank, coil, batteries, and tested ready to run. Price f. o. b. here \$100.00 each. Also will sell patterns for above at low price. W. V. Britton, Hudson, Ind.

GASOLINE ENGINES, all sizes from 2 to 90-horse power. Also boilers, steam engines, pumps, roofing material, pipe, radiation, etc. Ask for catalog No. 326. CHICAGO HOUSE WRECKING CO., West 35th & Iron Sts., Chicago, Ill.

GASOLINE ENGINES for sale—30-h. p. Webster; 25-h. p. Fairbanks-Morse; 14-h. p. Otto; 9-h. p. Otto; 6-h. p. Fairbanks; 22-h. p. Foos; one of each. A. H. McDonald, 36 W. Randolph St., Chicago, Ill.

ALL SIZES of the high-grade Lammert & Mann gasoline engines for sale. Also several second-hand engines of other makes and in good repair at a bargain; write for description and prices. Lammert & Mann, 155-161 S. Jefferson st., Chicago.

## ENGINES FOR SALE.

GAS ENGINE for sale—Charter Gas Engine in good running order, with auto-sparker, 25-gallon gasoline tank, pipes and fittings; will furnish from 10 to 20 h. p.; speed from 150 to 250 revolutions. Write to H. Dobling, Lost Nation, Iowa

WE ARE closing out our entire gasoline engine stock at one-half the original cost. Following partial list of what we have in stock: 30-h. p. W. & M.; 15-h. p. Cornell; 10-h. p. Otto; 8-h. p. Webster; 5-h. p. Chicago; 3-h. p. Holliday. Price Machinery Company, 162 W. Lake St., Chicago, Ill.

CLOSING OUT a few second-hand Gasoline Engines of different sizes at bargains; 9-h. p. Charter \$125.00. New Foos Gasoline Engines, portable and stationary, all sizes. Write for illustrated catalog. Largest exclusive gas engine factory in the U. S. J. R. Detweiler, 349 Dearborn St., Chicago, Ill.

GAS AND GASOLINE ENGINES for sale; second-hand. One 35-h. p. Otto, one 65-h. p. Foos, one 60-h. p. New Era, one 15-h. p. Lambert; also several of smaller sizes; all in good working order. Also new Backus Gas and Gasoline Engines, all sizes. Chicago Water Motor & Fan Co., 22 S. Canal St., Chicago, Ill.

## ENGINES AND BOILERS.

ENGINE AND BOILER—12-h. p. engine, 16-h. p. boiler; all in good running order. Will sell very cheap. The Oto Grain & Live Stock Co., Oto, Ia.

FOR SALE—Second-hand Engines and Boilers, 8 to 150-h. p.; one 600-h. p. Corliss Engine, good as new. Address O. S. Potter, Toledo, O.

ENGINES FOR SALE—One 16 h. p. portable and one 10 h. p. Also stationary engines and boilers, elevator cups, belting, etc. The Miller Oil & Supply Co., Indianapolis, Ind.

FOR SALE—1 Horizontal Plane Slide Bay State Engine in good condition, 100-horse power, cylinder 16 by 24, price \$450.00; 1 Horizontal Erie Boiler, good as new, 72 in. by 18 in., with 70 3½-in. flues, price \$600.00; 1 Horizontal Boiler, marine type, 72 in. by 18 in., with 70 3½-in. flues, price \$450.00. Hygienic Food Co., Battle Creek, Mich.

POWER PLANT for sale—One horizontal return tubular boiler, 4x12 feet, with fifty-two 3-inch tubes, 30-inch dome; grate surface, 4 feet 9 inches by 3 feet 10 inches; grates new; lever and weight safety valve. This boiler has been carefully used, regularly inspected, is perfectly tight, and very economical in the consumption of fuel. One horizontal slide valve engine, 18-inch stroke; cylinder 12-inch diameter; speed, about 100 revolutions; drive pulley, diameter 7 feet, 16-inch face; shaft, 5-inch diameter; bearings, 10-inch; Huntton Governor; sight feed lubricator; feed pipe, 3-inch diameter; exhaust, 4-inch. Also piping for connecting boiler and engine, and other furnishings. The S. Howes Co., Silver Creek, N. Y.

## MACHINES FOR SALE.

A GOOD WILLFORD 2-reduction Feed Grinder; will sell cheap. H. Humphrey, Spring Grove, Minn.

FOR SALE—One pair 5-ton Fairbanks Wagon Scales; good as new; \$60.00 f. o. b. cars, Prospect, O. Union Mills, Prospect, Ohio.

BARLEY SEPARATORS, Printz & Rau make, one No. 1½ and one No. 2½, for sale. D. Rothschild Grain Co., Davenport, Ia.

ONE BOWSHER MILL, No. 1, with elevator attachments, only run for 30 days, for sale at half price. Trees Mfg. Co., Greenfield, Iowa.

CORN SHELLER for sale, second-hand, in good working order; capacity 200 bushels per hour; price \$25.00. Hall Roberts, Postville, Iowa.

SPECIAL BARGAINS IN SEPARATORS AND CLIPPERS. Write for Circular No. 18, now ready. A. S. Garman & Sons, Akron, Ohio.

MONITOR FEED MILL for sale; 3-pair high; never used since reground. For sale cheap. Inquire of Geo. E. Hotchkiss, Beaver City, Neb.

PORTABLE DUMP—In fine condition. Just the thing for station too small for elevator. Load into cars or crib. Woodbury & Files, Muncie, Ind.

FOR SALE—Two stout wooden boots for 12-inch buckets, \$7.00 each. With pulley, take-up boxes, shaft and collar, \$20.00 each. B. S. Constant Co., Bloomington, Ill.

FOR SALE—2 No. 5 Cyclone Dust Collectors, \$30 each; 1 No. 16 Eureka Horizontal Scourer, new, \$50; 1 7x16 Corrugated Double Roll, \$60. F. W. Bacon, Tiffin, O.

CORN AND COB Crusher, vertical, horizontal drive, tight and loose pulleys, for sale; never been used; cost \$100.00; will sell for \$50.00 cash. F. K. Chrisman, Berwick, Pa.

CORN SHELLER, Cyclone, Jr., two-hole, for sale; good as new. Wagon box elevator. Just the thing to shell crib corn and load direct into cars. Woodbury & Files, Muncie, Ind.

FOR SALE—One No. 1 Victor Sheller, one No. 1 Cornwall Cleaner and one 14-h. p. Charter Gasoline Engine. Horner Elevator & Mill Co., Lawrenceville, Ill.

THREE SEPARATORS, Barnard & Leas Dustless, 1882 pattern, for sale cheap. Want to make room for larger capacity separators. Address J. F. Harris & Co., Burlington, Iowa.

BARGAIN NO. 1—One No. 1 Western latest improved Shaker Corn Cleaner; used three months, new. Can deliver it Nov. 1st, 1903, f. o. b. Lafayette, Ind. Price \$135.00. A. S. Garman & Sons, Akron, O.



# GRAIN DEALERS' EXCHANGE.

The rate for Advertisements in this department is 15 cents per line each insertion.

## SITUATIONS WANTED.

FIRST CLASS NO. 1 MAN wishes position as manager of country elevator. Address Lock Box 323, St. Anne, Ill.

SITUATION wanted as traveling supt. for elevator Co.; 16 yrs. exp. in 4 states; best of references. F, Box 6, Care Grain Dealers Journal, Chicago.

POSITION WANTED by experienced grain man; used to cash grain and option business. Address Option, box 8, care Grain Dealers Journal, Chicago, Ill.

EXPERIENCED GRAIN MAN wishes position of manager of country elevator. Best of references. Address Iowa, Box 1, Care Grain Dealers Journal, Chicago, Ill.

POSITION wanted with grain firm. Have solicited cash business and had charge of line of elevators. Address Experience, Box 4, Care Grain Dealers Journal, Chicago, Ill.

POSITION WANTED with grain firm, as manager of country elevator, or solicitor of cash business. Address J. A., Box 7, Care Grain Dealers Journal, Chicago, Ill.

POSITION WANTED as superintendent of line of elevators, or barley buyer for malting company or brewery. References. Address H. J., Box 7, Care Grain Dealers Journal, Chicago, Ill.

POSITION WANTED by experienced man as solicitor or to take charge of outside office for Board of Trade firm. Address B. T., Box 5, Care Grain Dealers Journal, Chicago, Ill.

POSITION WANTED—Have had years of experience in the buying and handling of grain, lumber and coal, also implements. Am good accountant and bookkeeper. Would prefer a position as manager of grain elevator. L. H. Perry, De Kalb, Ill.

## HELP WANTED.

PRACTICAL MILLWRIGHTS wanted to sell and install our grain handling specialties. Write for particulars. B. S. Constant Co., Bloomington, Ill.

## GRAIN AND SEED FOR SALE.

WE BUY and sell Timothy, Red Top, Clover and Cow Peas Seed. In fact, we are dealers in all kinds of seeds. S. F. Epler & Son, Albion, Ill.

WHITE WHEAT AND ALFALFA SEED. When needing white wheat or Utah Alfalfa seed, write or telegraph Sam Williamson, Salt Lake City, Utah.

SEEDS—We buy and sell all kinds of Farm, Field and Garden Seeds, wholesale and retail, including Timothy, Clover, Millets, Hungarian, Buckwheat, Beardless Barley, Popcorn and Alfalfa, and are especially in the market at this time for Alfalfa, Bromus Inermis, Millets and Cane Seeds. Send sample and price expected at your nearest station. Address Ratekins' Seed House, Shenandoah, Iowa.

## GRAIN WANTED.

BUCKWHEAT GRAIN WANTED. Address H. H. Emminga, Golden, Ill.

PRICES WANTED on corn, hay, oats, flour, bran, meal, chops, feed all kinds. Best market south. Send sample. Wire; write. H. G. Smith, Birmingham, Ala.

FINE WHITE WHEAT for making Egg-O-See, wanted. Quote prices. Need about 1,000 bushels per day. The Battle Creek Breakfast Food Co., Quincy, Ill.

WANTED—Alfalfa, Popcorn, Millet, Cane Seed, Kaffir Corn and Timothy Seed in car lots. W. H. Small & Co., Evansville, Ind.

## ELEVATOR SITES.

ELEVATOR SITE for sale or lease at Grand Crossing in Chicago. Seven big railroads alongside. Beats the Belt Line. G. W. Barker, Owner, 806 Tribune Bldg., Chicago, Ill. Telephone Central 3089.

## EMPLOYMENT AGENCY.

COMPETENT OFFICE AND ELEVATOR HELP furnished without charge. Correspondence solicited from employer and employee. S. A. Morawetz & Co., 407 Kasota Bldg., Minneapolis, Minn.

Gasoline gives the strongest explosion when mixed with 8 parts of air. Illuminating gas is not so strong, taking only 6 parts of air.

## GRAIN TABLES FOR CAR LOADS

Clark's Grain Tables for Car Loads, so extensively used for reducing pounds to bushels have been extended to cover the largest car loads. The book now contains 28 pages of tables as follows:

OATS (32 lbs.) six tables, 20,000 to 86,000 lbs.  
CORN (56 lbs.) eight tables, 20,000 to 108,000 lbs.  
WHEAT (60 lbs.) eight tables, 20,000 to 108,000 lbs.  
BARLEY (48 lbs.) six tables, 20,000 to 86,000 lbs.

The number of bushels in any weight of grain, within the numbers specified above are given in bold-faced type. The tables are printed in two colors on good paper. By their use all reductions are avoided and errors are prevented.

Price, \$1.50. Address,

GRAIN DEALERS COMPANY,  
255 LaSalle St., Chicago, Ill.

## UNION GRAIN AND HAY CO.

CINCINNATI, OHIO, Oct. 21, 1903.

GRAIN DEALERS JOURNAL,  
255 La Salle Street, Chicago, Ill.

Gentlemen:—Your favor of the 19th received and noted. It is not our desire to have our ad run any longer in the "Want" column of your valued JOURNAL, as one insertion was fully sufficient. At the time we inserted this add in your JOURNAL, we also sent the same to the daily papers of St. Louis, Chicago, and other cities, and we are pleased to say to you that we received more replies through the ad inserted in your paper than any other one that we advertised in, tenfold. Having succeeded in finding the proper man for Superintendent of our Elevator here at Cincinnati, we are now fully supplied with capable help, but in case we ever again wish anything in our line of business, we surely will realize the value of your paper in assisting us in supplying our wants. Yours very truly, W. W. GRANGER, Mgr. (G.) Dict. by W. W. G.

## Grain Dealers' Scale Tickets.

BOOK NO. 51.

This scale book contains 100 pages 8x11½ inches. Each page contains 5 scale tickets and 5 stubs, giving the book a capacity of 500 loads of grain. Each scale ticket is ruled for Number, Date, Load of, From, To, Gross, Tare and Net pounds, Net bushels and pounds, Dollars and Cents, Due to or order and Weigher. While the stub is ruled for Hauler, Load of, Number, From, To, Weighed, Date, Gross, Tare and Net pounds, Net.... bushels.... pounds, Price, Dollars and Fees.

It is printed on manila paper bound in heavy board covers and pages are perforated so that tickets can be removed from book quickly and without tearing them.

Book No. 51, Price 75 cent. Address

GRAIN DEALERS COMPANY  
255 La Salle Street. - Chicago, Ill.

## GRAIN DEALERS' JOURNAL

255 La Salle St., Chicago, Ill.

190

Gentlemen—Enclosed find One (\$1.00) Dollar, for which please send the Grain Dealers Journal on the 10th and 25th of each month for one year to

Name of firm.....

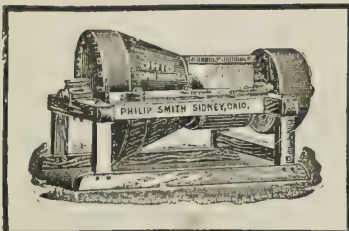
Capacity of Elevator..... Post Office.....

.....bus. State.....






**COVER'S Dust Protectors.**  
 Rubber Protectors, - - \$2.00  
 Metal " - - 1.50  
 Sent POSTPAID on receipt of price; or on TRIAL to responsible parties. Have AUTOMATIC VALVES and fine sponges.  
**H. S. COVER**  
 153 Paris St., South Bend, Ind.



## No "Shell Game"

Can clean one out of ear corn so quickly, so neatly and completely as

# The OHIO Corn Sheller

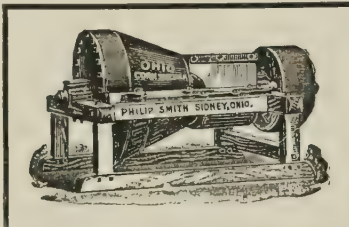
**CLEANS CORN FROM THE COBS**

It plays "the game" with all shelling surfaces chilled.

New Corn or Old Corn stands no chance. However, it gives everybody satisfaction.

**PHILIP SMITH,  
SIDNEY, OHIO**

Can tell you how his machine does "the trick." Ask him.

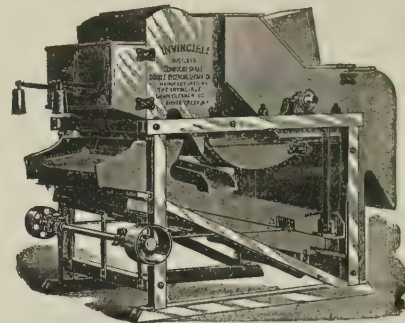


## INVINCIBLE

Compound-Shake Dustless, Double

### RECEIVING SEPARATOR

(Eleven Sizes)



Meets every requirement of the elevator and warehouse man.

Made in wood or steel. Runs absolutely smooth and quiet. No shake or tremble.

**The Best Money Can Buy.**

A cleaner that cleans at a minimum expense for power used. A machine that can be depended upon to do the work required of a separator as it should be done. It has many desirable features which are explained in our catalog.

We manufacture a full line of Elevator Machines. Send for catalog.

**Invincible Grain Cleaner Company**

Invincible Works,

SILVER CREEK. - - - N. Y.

REPRESENTED BY

W. J. Scott, 94 Traders Bldg., Chicago, Ill.  
 Edw. A. Ordway, 512 Exchange Bldg., Kansas City, Mo.  
 Chas. H. Scott, Nicollet Hotel, Minneapolis, Minn.  
 J. N. Bacon, Balchorne Block, Indianapolis, Ind.



## THE MONITOR SCHOOL

### Lesson in Monitor Honesty.

Some grain cleaning machinery is made the subject of claims which make it appear attractive when shown on paper and in catalogues. Often times—and this condition is most common—such machines in actual operation fall far short of the claims made for them. Very few machines will handle successfully the capacity for which they are rated and sold.

**MONITOR GRAIN CLEANING MACHINERY** will do in actual performance everything claimed for them. They are of a capacity that will equal their rating. There is not an atom of deception about them. Honest all through, we do not hesitate to prove every statement made for Monitor Machines by putting them in for a thirty days' trial on your own floors.

Write for details of the Monitor Line, which includes Monitor Warehouse and Elevator Separators, Scourers, Flax Cleaners, Oat Clippers and Seed Cleaners.

**HUNTLEY MFG. CO., Silver Creek, N. Y.**

BRANCH OFFICES { 302 Traders' Building, Chicago, Ill., F. M. Smith, Manager.  
 221 Mission Street, San Francisco, Cal., F. D. Wolfrom, Manager.  
 121 Front Street, New York City, J. W. Perrine, Manager





## GRAIN DEALERS JOURNAL

Published on the  
10th and 25th of Each Month

BY THE

GRAIN DEALERS COMPANY

255 La Salle Street,  
CHICAGO, ILL.

CHARLES S. CLARK, Manager.

### Subscription Rates

if paid in advance One Dollar per year; Sixty Cents for six months; if not paid in advance, \$1.50 per year. Single copies ten cents.

To Foreign Countries within the Postal Union, postage prepaid, \$2.00 per year in advance; to Chicago outside carrier limits, \$1.50.

A Red Wrapper on your Journal means your subscription has expired.

### Advertising Rates

furnished on application. The advertising value of the Grain Dealers Journal as a medium for reaching the grain dealers and elevator men of the country is unquestioned. The character and number of advertisements in its columns tell of its worth.

"Wanted" and "For Sale" advertisements under the head of Grain Dealers Exchange cost 15 cents per line, each insertion.

### Letters

on subjects of interest to those engaged in the grain trade, and trade news items are always welcome.

CHICAGO, ILL., OCT. 25, 1903.

GRAIN export rates have been advanced, to take effect Dec. 1st, after which it is expected that a large percentage of the new billing will be via the Gulf ports.

MACARONI WHEAT is getting more free advertising than anybody in the trade and no doubt many farmers will sow it next year as much out of curiosity as to secure an increased yield.

ANOTHER Minnesota Farmers' Elevator Company has got into trouble, thru the avariciousness of its manager, who thought to get rich thru speculating in grain options. As the result of his speculations, the Farmers' Elevator Company of Nielsville, Minn., is short \$12,000.

CAR SHORTAGES or famines in different sections of the country bid fair to interfere with the transportation of grain just as much, if not more, this winter than last, hence the would-be grain shipper must take this condition into consideration when making sales for future shipment.

NEW YORK and Chicago committees which were appointed some time ago to harmonize the differences between the two markets and recommend rules to regulate the terms of sale and shipment have agreed upon a number of rules, but upon five or six points of difference they have not yet succeeded in agreeing. However, other meetings will be held.

CIVIL SERVICE RULES rigidly enforced ought to improve materially the work of the political inspection departments. Surely such rules would not reduce their efficiency, and it would seem to the advantage of grain dealers to work for the adoption of such rules for the regulation of political grain inspection and weighing departments.

RECENT ADVICES from different western points are to the effect that elevator men are raising their receiving sinks and tanks or pans containing their elevator boots, in hope of preventing the enforced shutdown of their elevators during the rainy season next spring. In many sections of Nebraska the elevators were out of commission for nearly a month last spring and many in other states also suffered from too much water.

SENATOR McCUMBER, the father of the federal inspection bill, made his appearance in Minneapolis shortly after the adjournment of the Grain Dealers' Asso. meeting and lost no opportunity to denounce the resolutions adopted by the organization and to declare in favor of the establishment of a federal grain inspection department. With the inspection of grain so far from the trade, it would be next to impossible ever to secure a change or a reform in the work of the department.

NEW CORN, according to the views of the majority of the Ohio dealers in attendance at the fall meeting of the state asso., cannot safely be handled before Nov. 15th. Dealers who had their fingers burned with hot corn last year are not likely to be so eager to start the new crop as heretofore. The further south a dealer is located the sooner can he handle corn with safety, hence it is but natural that the grain dealers along the Ohio River should expect to be able to ship new corn by Nov. 1st.

CHAMBERLAIN'S fight for a tariff on food products imported by Great Britain seems to be gaining force. If his campaign against free trade succeeds, Canadian grain growers may profit by the advantage of free admission to the British market, while the United States and Argentine will be called upon for additional grain only. It seems likely, however, that Canada would really profit only in years when the United States has but a small surplus of wheat. As Canada does not produce much corn it would not be likely to affect that cereal.

TEAM TRACK WEIGHTS at several different grain terminals cannot be satisfactory, as the grain, hay and potatoes scattered around those yards prove conclusively that the shippers lose largely by the carelessness of the teamsters, who fail to keep the produce on their wagons until they have passed over the yard scale. The amount of freight lost to the railroad companies by such profligate waste would

more than pay for the installation and maintenance of good track scales at both ends of yard so cars can be weighed before and after they are unloaded.

RAILROADS operating terminal elevators in Canada have undertaken to overcome the imposition forced upon the trade by the insurance companies, by buying insurance on all grain in their houses, including the charge for insurance with the storage charge levied upon each bushel. This works an economy in that no grain is doubly insured. Shippers in the terminal markets were unable to tell in what elevator grain would be placed, hence found it necessary to carry insurance on several elevators, with the result that some houses were insured greatly in excess of their maximum capacity.

THE SUGGESTION of the Agricultural Department for reducing the grading of grain to a more exact science are most excellent, but it is not the intention nor the desire of the department to force its suggestions on the trade. However, if the different grain inspection departments are quick to adopt the new methods for determining the correct grades of grain and for educating inspectors in the work, then the politicians will be robbed of much of their arguments in favor of a federal inspection department which no doubt they will champion as soon as congress assembles.

EUROPEAN IMPORTERS of grain complain of the quality of American grain, or at least it is so reported, and late dispatches from London are to the effect that grain exported from South Russia and India contains more dirt than ever. In fact one cargo has recently come to hand from Taganrog which contained 16 per cent of sand, 7 per cent of husk refuse, and 4 per cent of filth. When we consider what is accepted from other countries as grain, and at but small discount, we are at a loss to understand how continental importers can find anything in American grain to object to.

CLEANING grain at terminals before weighing it is not always satisfactory to the shippers. The shrinkage in some cases has caused the shippers much grief. If by blowing grain a shipment can be raised a grade, some shippers are willing to have the grain blown, but that does not mean that all shippers will be willing to stand the shrinkage, and it does not establish the right of the terminal elevator to blow it without first consulting the shipper. In some markets the practice is not abused, but the suspicion is very strong that in other markets the shrinkage is much greater than it would be possible to cause by mere blowing.

THE STOCK Fire Insurance Companies which had risks on Buckbee's seed warehouse at Rockford are seeking to establish an entirely new precedent by fix-



ing the value of the grain and seeds destroyed at the cost, rather than at the market value at time of fire. From time immemorial the mutual companies insuring grain risks have made it a practice to settle on the basis of the market value day of the fire. In case the fire occurred on a Sunday or holiday the value at the close of market preceding day, less the freight to the nearest terminal, should be the measure of the value of the grain destroyed. The stock companies' desire to shirk their liability prompts them to do some exceedingly silly things.

TRACK BIDS for 26-pound oats, which is the weight most of the track buyers are bidding for, do not seem to result in satisfactory acceptances. The present season is the first time a weight specification has been placed on oats, and it seems to be scaring many of the shippers, as more oat shippers are consigning than for years past. One shipper wrote recently that he did not dare to sell on track because the oats at one end of the car he loaded weighed 24 pounds, while in the other end they weighed 27 pounds by test. If he had sold 26-pound oats and the car had tested 25½, which might be considered the average test weight of the carload, he would have been docked, so he took the chances on the market and consigned them with satisfactory results.

EAST ST. LOUIS elevators are still burdened with so-called weighmen employed by the Illinois Railroad and Warehouse Commission. Many threats are being made as to ousting the Merchants' Exchange weighmen from east side elevators, but as yet no such action has been taken. The trade can get along much better without the politicians and be served much better by independent enterprise. Unfortunately for St. Louis, it has to struggle with three different gangs of politicians in its efforts to unravel the grain weighing problem. If the receivers and buyers of that market were all united on one plan of action no doubt the weighing would have been done by disinterested public weighmen at all points long ago. Dissension among the members of the Exchange has almost made success impossible.

IT IS somewhat wonderful how great heroes can be made out of grain car thieves by Chicago's blood-and-thunder daily. No one is acquitted but what it is heralded abroad that the railroad trust has again been foiled in its efforts to stifle a poor but honest man. Sometimes it even admits that the men or boys charged with stealing grain from cars did actually take 15 or 20 cents worth of grain. No man who possesses any property can afford to support a daily newspaper which is willing to compromise with wrong and accept stealing from "a trust or railroad" as justifiable. The daily

hemorrhage does not look far enough to see that the grain stolen comes from the hands of the grain shipper, altho the agents or the railroad may be the prosecutors in the case. Some Chicago justices are exercising more care in the matter of discharging criminals of this character, which is decidedly encouraging.

IN MINNEAPOLIS a move to make No. 2 Northern wheat deliverable on contracts for future delivery at a discount is being vigorously opposed by millers, who maintain that it is impossible to produce good flour from inferior wheat, hence when they sell flour ahead they would not be able to go into the market and buy wheat as a protection. On the other hand St. Louis millers are seriously considering the advisability of favoring the delivery of No. 2 hard wheat on contracts at a discount. It is argued that by permitting the delivery of more grain on the contract grades it will be more difficult for speculators to corner the market, advance the price locally and thus handicap the wheat grinders. The outcome of the agitation in the two markets will be watched with considerable interest, as the conditions are much the same.

ANOTHER campaign is to be conducted in Illinois for civil service rules, which will rigidly regulate the selection and retention of employes in the grain-inspection department. The success of the campaign means much to the dealers of the west as well as the east. Politics has so long run riot with utter disregard of the trade supposed to be served, that Illinois politicians have come to look upon civil service rules as something of a joke. It is to be hoped that the grain dealers of the state have been trifled with long enough in this matter, to stand together in an honest, unselfish fight for reform all along the line. The politicians have promised anything asked and done absolutely nothing but trifle away time; and yet the governor, who had a better, more effective civil service plan, of his own, has the nerve to seek renomination. The grain trade of the country needs more reliable inspection of grain and will have it even tho party affiliations be severed.

MINNESOTA'S Railroad and Warehouse Commission, after collecting information regarding the condition of the grain-laden cars upon arrival at terminal elevators, has refused to permit receiving houses access to this information. Evidently the commission has overlooked the fact that the shipper of the grain pays them for the service they perform. His agent, the commission man at the terminals, is clearly entitled to all the information which the department may secure regarding the condition of cars in which his grain arrived, regardless of whether or not it will assist him in establishing a

claim against the railroad company for loss of his grain. Several Duluth receivers have already applied to the courts for mandamus proceedings compelling the commission to give them this information. There seems no doubt whatever that their petition will be granted.

SECY. DORSEY of the Texas Assn. is out with a letter on shortages which can be perused with profit by every grain shipper. He gives especial attention to the poor grain doors and the scanty lumber supplied to the grain shippers by the carriers. If shippers will insist upon having strong car doors, they will succeed in getting them, for carriers are required by law to furnish cars suitable for the transportation of freight tendered them. No car is suitable for loading grain into until a strong car door is placed firmly in position so as to prevent grain from falling out along the way. There is no doubt that if the associations take up this matter with the proper officials that better cars will be provided. Careful cooping of cars may prevent leaks from the doors of the car, but a weak door can never stand the strain to which it is subjected. Some day steel linings will be provided for all cars, thereby prolonging the life of the car as well as reducing the number and amount of shortages. The more emphatically and persistently the shippers protest to the officials of the freight department of the different carriers against the abuse heaped upon them by the enforced use of poor cars and weak doors, the sooner will the trouble be remedied.

MISSOURI'S State Railroad and Warehouse Commission, after several meetings, has ordered that the state weighers shall hereafter have exclusive control of the weighing of grain in the public elevators of that state. Weighing in private elevators, team tracks, warehouses and mills will not be attempted by the Missouri board. In hope of inducing shippers to accept the service of political weighmen, the board has undertaken to guarantee shippers actual weight of grain in car. In fact it is credited with "placing its weighmen under \$5,000 bond for the faithful performance of duty and to insure shippers against loss." Heretofore the commission has permitted receipts to be docked three pounds per thousand, to allow for shrinkage. The commission has also ordered that deputy inspectors shall examine the condition of cars containing grain. The Missouri Board has been in control of the weighing of grain at terminals in that state for nearly ten years, and just now it is beginning to realize that its services are paid for by the grain shipper and that his interests merit at least a little attention. Heretofore the shippers have been treated as tho the service performed for them was a great favor, and they should spend their time in giving thanks, not in kicking against the service. Organization has proved a good thing for grain shippers in more ways than one.



## INSPECTION OF SCALES.

The inspection of scales in country elevators at frequent intervals was discussed at the Minneapolis meeting of the National Assn., as well as at the fall meeting of the Ohio Assn. The consensus of opinion of speakers at both meetings points to the necessity of frequent inspection of all scales used for weighing grain. Without such inspection correct weights are an impossibility. Shortages, or at least differences as to weights claimed, are sure to arise, more frequently when scales at the initial or terminal point are not in working order. The agitation by the associations for better weighing facilities at terminals has resulted in great improvement and brought about the frequent inspection of scales used in weighing grain at most of the terminal markets.

One of the western assns. did employ a scale expert to inspect the scales of its members at the beginning of a new crop with benefit and profit to the members. It now seems likely that each of the assns. which make up the Ohio State Assn. will employ scale experts to do this work. It is sincerely to be hoped that a detailed statement of the results of the inspections will be compiled and given to the trade for the benefit of dealers in other sections of the country, who have not yet undertaken this class of work.

At the Columbus meeting of the Ohio Assn. Toledo's Chief Grain Inspector stated that his scale expert had inspected the scales at 123 Ohio elevators since the first of the year and found but two of them having correct scales. Some were weighing against the elevator man and some in his favor, but only two were in perfect working order. If the work about to be undertaken by the local Ohio Assns. confirms the experience of the Toledo expert, the inspection of scales will soon be a monthly necessity.

## PROMOTERS WANT FARMERS' NOTES, NOT ELEVATORS.

Notes of responsible farmers was the principal thing sought by the fakirs of long ago, who had Bohemian oats, lightning rods, fruit trees and other commodities supposed to be desired by every farmer, and notes of responsible farmers seem to be the one thing sought by the agents of the Farmers Co-Operative Warehousing Syndicate of Buffalo. In some places they have completed elevators, but we have yet to learn of one point where they attained success as grain dealers. In fact it does not seem to be their desire to attain success as grain dealers.

The last crop of notes is reported to have been gathered at Keystone, Ind., where Promoter Coffman, who also organized a company at Gibson City, Ill., succeeded in securing the notes of responsible farmers and deposited them with the banks for collection. The farmers are decidedly suspicious and averse to paying notes. Some stone was purchased for the elevator at Keystone in the beginning, but no work has been or seems likely to be done.

The promoters of this company, as has been shown in several numbers of the Journal, were formerly promoting the American Farm Company, against which an ouster suit was brot by the Attorney General of Ohio. In several places the promoters have completed elevators, or rather what would ordinarily pass for a grain elevator. After such a structure is once erected, it must be taken into consideration. Each elevator must have running expenses as well as a small margin of profit, and the more elevators there are at any station the more will the grain pass-

ing thru that station be taxed for the actual expense of handling.

The day when the operators of elevators were such fools as to board themselves, pay the running expenses of their elevator and pay grain growers two or three cents more than they could get for the grain is past. The dealers have awakened to the fact that their real interest is in getting a living profit, not in getting large quantities of grain at above-the-market price. It would seem to behoove the grain dealers of the country to place their farmer friends on guard against the shrewd promoter who is seeking to have notes signed by responsible farmers.

## Asked— Answered

### MACHINERY TO MAKE BRAN FROM COBS.

Grain Dealers Journal: Will some reader of the Journal please state where I can get complete information in regard to kind and cost of machinery for making superior grade of bran from corn cobs?—L. P. Allen, Greenfield, Ill.

### TO PREVENT ENGINE FREEZING.

Grain Dealers Journal: I have been advised to empty the water out of the cylinder jacket of my gasoline engine, but this is very inconvenient, and now that cold weather is approaching again, I would like to know if there is not some way of keeping the water from freezing.—L. W.

Ans.: Dissolve 4 pounds of calcium chloride to the gallon of water. This solution will not freeze until the temperature falls to 50 degrees below zero. It will not rust the cylinder, and can be used with absolute safety.

### INDORSING SHIPPER'S ORDER BILL OF LADING.

Grain Dealers Journal: We would like to have the opinion of readers of the Journal on the following disputed point:

If a bill of lading is made out in the following way, "Order James Jones, notify Sam Smith, New Orleans, La." is it necessary for the shipper (James Jones) to indorse the bill of lading in order for a railroad to make delivery? We say no.

If the bill of lading is made out in this way, "Shipper's order, notify Sam Smith, New Orleans, La." should not the shipper (if he be James Jones) indorse the bill of lading?—M. A. Rogers & Co., New Orleans, La.

### A PROBLEM IN OATS.

Grain Dealers Journal: A contractor in one of our large cities, who had reason to believe that his teams were not getting the full benefit of the oats put into his granary, recently asked a grain man of his acquaintance how many bushels each of the bins would hold. On multiplying the dimensions it appeared that the space in each bin aggregated 649,773 cubic in., and as the Winchester bushel used as a standard in the United States contains 2,150.42 cubic in., the bin would apparently hold 302 bu. Now that quantity of wheat could probably be placed in the bin, but the question is how many bushels of oats would it contain. Notwithstanding the allowance made for the lighter weight of oats, inasmuch as 32 lbs. constitute a bu.,

they do not pack as closely as wheat, and what degree of allowance should be made for this fact?

This problem is a more profitable one to figure out than the age of Anne or Mary, as so many newspaper readers are now doing, for the reason that it is constantly coming up in estimating the quantity of oats contained in a car. In a good many cases the oats are not weighed, and if the car is wrecked or a draft goes through the slide of the terminal elevator without being checked off, or there is a large shortage apparent, the shipper can only give the height from the car floor to which his grain was loaded. In the example above stated oats of the standard weight, 32 lbs., were taken; but with the light oats raised this season the solution becomes correspondingly difficult. How should it be answered?—C. T.

### NICARAGUA SEED WHEAT.

Grain Dealers Journal: In reply to W. S., who asks in the last number of the Journal regarding the adaptability of Nicaragua wheat, I would say this variety of wheat is one of the macaroni group, and is well adapted to the drier portions of Texas. I would not recommend it strongly for Britton, Texas, as that is a little further east than it ought to be grown. However, it has been tried already by Texas people in that longitude and is said to have succeeded.—M. A. Carleton, Cerealist, U. S. Department of Agriculture, Washington.

### PERCENTAGE OF COLORS IN MIXED CORN.

Grain Dealers Journal: We would be glad to know what per cent of yellow corn in white corn makes mixed corn.—G. W. Songer, per O'Connor, Freeland Park, Ind.

Ans.: The Chicago state inspection rules classify as mixed all yellow corn containing more than one-quarter white and all white corn containing more than one-eighth yellow.

The Peoria Board of Trade inspection rule permits "a limited quantity of yellow" in white corn, and one-fourth white in yellow corn.

Toledo requires 95 per cent of yellow in No. 2 and 90 per cent in Nos. 3 and 4. No. 2 white cannot contain more than 2 per cent of colored corn and Nos. 3 and No. 4 not more than 4 per cent of yellow.

Buffalo calls all corn mixed that contains more than 10 per cent of white in No. 2 or more than 15 per cent in No. 3, or more than 25 per cent in No. 4. White corn must contain 95 per cent white for No. 2 and 90 per cent for No. 3 and No. 4. "High mixed No. 2 and No. 3 corn" must contain 70 per cent yellow.

Baltimore allows in white corn a "limited number" of yellow grains in No. 1, a "greater number" in No. 2, and 5 per cent in No. 3. Yellow may contain a "limited number" of red or white.

### RECEIPTS OF WHEAT AND CORN AT PRIMARY MARKETS.

Receipts of winter and spring wheat at the leading primary markets since July 1 and prior to Oct. 26 have been 79,583,000 bus.; compared with 113,848,000 bus. for the corresponding period of the preceding year.

Corn receipts at primary markets for the present crop year prior to Oct. 26 have been 55,311,000 bus.; against 30,669,000 bus. for the corresponding period a year ago.



## FALL MEETING OHIO ASSOCIATION.

Pres. C. B. Jenkins of Marion called the fall meeting of the Ohio Grain Dealers Asso. to order in the ladies' parlor of the Chittenden hotel, Columbus, at 10:50 a. m. Oct. 20, and said:

You will remember that your secretary in his call of the meeting said we would have no long papers in order to avoid a dry meeting. I am impressed by the steins about the room that we may have anything but a dry time.

I have no speech prepared, but as I told you at Put-in-Bay I am a missionary ready for work.

We have distinguished guests with us to-day to talk to you, so I will not impose upon your time.

Secretary J. W. McCord read the following report:

### SECRETARY'S REPORT.

Mr. President and Gentlemen of the Convention,

At this time it is not necessary under our Constitution and By-Laws to have a regular report from the Secretary-Treasurer, but in order that our membership may know what is being done, I will give approximately our present status. We have in the treasury today about \$... with all bills paid. In members we have in good standing 410 of the two classes (affiliated and members at large), as follows: Members at large, not located in territory covered by our local associations ..... 70 Members from affiliated associations as follows:

Miami Valley-Western Ohio (Dayton, Piqua & Greenville Asso.).....	135
Northwestern Ohio (Toledo) Asso.....	64
Western Ohio (Van Wert) Asso.....	20
Northwestern Ohio Millers & Grain Dealers (Fremont) Asso.....	41
Middle Ohio (Marion) Asso.....	80

A total paid-up membership of 410 as reported to the National Asso. Oct. 6, 1903, of which body this association is an affiliated organization.

We have in arrears for dues (practically all of which will be paid up before Dec. 1st) about 40 members, making our total membership about 450. In point of numbers, effective work, and also in generally satisfactory prevailing conditions, Ohio stands at the head of all State Grain Dealers Associations affiliated with the National.

By reason of the quiet and unostentatious manner in which our work is being done, we may sometimes think we are not as highly favored and as prominently before the public and the trade as we should be. We are not seeking notoriety or inviting battle with the public, and I think I am safe in saying that Ohio stands today pre-eminently ahead of any other State in the matter of harmony and substantial results to the individual dealer. We cannot expect the very highest standard of perfection to prevail; but as an organization we can rank just as near perfection as the individual constituency approaches to that standard. No organization on this or other special commercial lines has ever attained the maximum standard of perfection; however, it is safe to say that we have secured all that should be expected in return for the efforts put forth.

Our plan of organization seems to be the very best that could be employed. Each particular territory covered by an affiliated association, in its work provides for its own peculiar conditions, by governing themselves with local talent and resident officers who know what is needed for their own good, and how to obtain results commensurate with the time and money employed in the work. The financial exhibit of the State association, as you well know, represents only a very small portion of the funds used in the work throughout the State. Over \$7,000.00 per year is being expended in the work, less than \$700.00 of which passes through the State Treasury.

We have had some troubles at a few points, most of which have been settled reasonably satisfactorily. At this time

we have two or three troublesome cases on hand where our efforts have so far proven insufficient to allay friction, and in a manner these cases have been temporarily left to the dealers involved to settle as best they can, after receiving the assurance from the interested parties that we have done the best we could and all that could be expected to assist them in creating harmony.

In summing up the advantages of the work to the individual, do not forget that we are far better off under an organization, even though you consider it imperfect, and far short of its highest good, than we would be unorganized, with a condition of chaos, lack of acquaintance and understanding, distrust of our neighbor dealer, and want of confidence in general. If each dealer will do his part, and do it well, and have confidence that the other one will do his part equally as well, we shall have made a great stride in the betterment of conditions, in a business second to none in the commercial world.

At this time I cannot refrain from bestowing praise and honor where they rightfully belong and where most deserved for the excellent results of the work accomplished, for which you are almost wholly indebted to the officers and directors of our five local associations. Each of them has sacrificed much valuable time in looking after the welfare of their respective localities and members, and, to a man, have sacrificed their own personal interests for the good of the cause. These men should have your support, encouragement, and evidence of appreciation in every possible manner.

When you have discharged this duty and when you have full confidence in yourself, your neighbor dealer, and a proper regard for the welfare of the business, you will find your position in the business satisfactory to yourself and also to your brethren in the trade.

President Jenkins: You see from the secretary's report that we are making no show, but doing effective work. We aim to do the most good to the largest number at the least expense.

Secretary G. A. Stibbens: It gives me much pleasure to meet again with you. I have just returned from the annual meeting of the National Asso. and like others have not fully recovered from the effects of it. I think we had one of the most successful meetings in work done ever held.

At that meeting we had a most excellent paper from your president on the relations of the country eltr. man to the receiver.

It merits careful reading by every one of you. The shipper never hesitates to make requests of the receivers, but too seldom considers the interests of the receiver.

Your asso. is but one cog in the wheel making up the National Asso. Unless you do your work well, you weaken the National and prevent it doing its work. The methods of handling grain in the terminal markets will bear improvement. The many causes of shortages can readily be reduced, thru the effective work of the National Asso. in having better cars and more watchmen provided.

E. W. Seeds, Columbus, presented the following resolution, which was adopted by a rising vote:

Resolved, That the Ohio Grain Dealers Asso., in convention assembled at Columbus, O., this 20th day of October, 1903, tender to the Grain Dealers Nat'l Asso., thru its directors, a vote of thanks for the high honor conferred on one of its members, our ex-president, H. S. Grimes, by calling him to the high office of president of the Grain Dealers Nat'l Asso., and the appreciation of every member of the Ohio Asso. is expressed by this resolution.

H. S. Grimes: I was and am proud of the honor conferred upon me at Minneap-

olis. But each and every member of this assn. shares in that honor. It was given in recognition of this organization.

We had a very successful meeting at Minneapolis despite the fact that the rain came down in torrents and reduced the attendance.

One trouble with you grain dealers is that you do not make use of the assn. When you get in trouble make use of the arbitration feature; avoid lawsuits. During the last year the Arbitration Committee of the National Assn. settled 9 differences to the complete satisfaction of both parties.

One thing was presented to the national meeting which merits your careful consideration. It was recommended that country dealers have their scales inspected frequently. We have boiler inspectors, but this is of no more importance to the grain dealer than scale inspection. I think it wud be well to have a state law enacted providing for such inspection.

I wish to thank you for the resolution adopted and for the manner in which you have adopted it. My first love is and shall be Ohio. My last love shall be Ohio. I thank you.

C. B. Jenkins: I wish to impress upon you some of the things I fear you will overlook. Mr. Grimes has said the dealers do not make use of the advantages of the assn. Keep this in mind and when you get in trouble remember your organization. It is in the field to advance your interests.

We will now hear from the local associations affiliated with the Ohio Assn.

M. W. Miller, Piqua: The Miami Valley Assn. is the largest affiliated with the state assn. and we feel that we are doing much good for its members. If the individual members will only use their influence to maintain harmonious relations you will materially reduce the work of the officers.

D. W. McMillan: I am proud to represent the Western Ohio Assn. We cover five counties. The work done has been of much benefit to the dealers. Where jealousy ruled the assn. has established harmony, even Delphos dealers having ceased to fight.

Pres. Jenkins: I do hope this meeting will inspire you with a friendly feeling, for your competitors. Be ready to do unto them as you wud have them do to you.

J. W. Burk, Springfield: I am not a talker, but I like to mix up with the trade. I strive to attend all our local meetings, because I feel it will not succeed unless we look after it.

H. S. Grimes: I doubt if we have had a failure of a grain dealer in five years. The dealers have ceased fighting one another, take a living profit, suffer fewer losses at terminals and always pay the farmer for his grain. The assn. has performed a service to the farmer as well as to the grain dealer.

Ed McCue, Pittsburg: I am no talker, but I brot a real orator with me. I wud like to hear from him—Mr. Ammon.

Ed Ammon: I have been buying grain with more satisfaction since the assn. started than ever before. I use the phone and learn that all the farmers tell me about my competitors' prices is not true. The farmers know they cannot induce me to pay more than I ought, so they are content to accept my prices without complaint.

C. E. Groce: How do the millers and the dealers harmonize their interests?

Pres. Jenkins: Mr. Groce lives away down there in unorganized territory. We



need volunteers to go down there as missionaries. Reform India and China and come back here next spring with a smile on your face.

H. L. Goeman, Chicago: As a receiver of grain I feel a personal interest in the success of your association. It imbues your members with better business methods. It is easier to do business with the assn. member. Thru arbitration your assn. is able to settle differences promptly and satisfactorily. The receiver is always ready to arbitrate.

The shortage in shipments is due more to carelessness in loading it into poor cars rather than to dishonesty.

Adjourned for dinner.

## LUNCHEON.

All visitors were the guests of the Columbus dealers at luncheon, which was served in the large dining room of the Chittenden Hotel. The tables were arranged in the form of an L, the full length and width of the room. The menu included:

Oyster Cocktail		
Sweet Pickles	Olives	Radishes
	Soup	
	Beef a la Mode	
Beans		Potatoes
	Veal Croquettes with Peas	
	Lobster Salad	
	Pineapple Sherbet	
	Ice Cream and Cake	
Crackers	Neufchatel	Cheese
	Coffee	
	Cigars	

## Afternoon Session.

President Jenkins called the afternoon session to order at 2:05 and called for additional reports from local assn. officers.

A. E. Royce: The N-W. Ohio Assn. is in a flourishing condition. Of course we have trouble occasionally. If we did not there would be no need of organizing. Our secretary resigned last month and I called a meeting which brot out the largest attendance we had. Our annual dues are \$15 per eltr. Last year our assessments brot the cost up to \$25 per eltr., yet our members wud not think of giving up.

Mr. Kraun, Tiffin: The Northwestern Millers & Grain Dealers Assn. is doing good work. All are well satisfied with the work and feel that it has done them good. Our dues are \$10 per eltr. Last year we paid two assessments of \$5 each.

Mr. Watson, Port Seneca: Our Board of Arbitration keeps everything working smoothly.

J. B. Miller, Richwood: The Middle Ohio Assn. has done much good work. We arbitrated one difference satisfactorily. It requires much attention of the officers to keep everything in order. We have dispensed with the sack question for all time.

Pres. Jenkins: When the dealers make up their minds to stop lending bags and stop, the farmers will respect them more.

Mr. Long, Convoy: Our assn. has been in existence four years. The sack question is a thing of the past. Troubles are quickly and effectively smoothed over.

Pres. Jenkins: During the next three months our interests will be centered in corn. The crop varies in different districts. The discussion last year as how best to handle new corn saved many of you much trouble and money. Many of you suffered heavy losses. How will you handle it?

H. S. Grimes: Corn in the Scioto Valley will make 75 per cent of a crop and

the quality of that now being cribbed is as good as I have ever seen. New corn can be safely handled about Nov. 1 unless we have very wet weather. We buy by the bushel—70 lbs. to bus. It is well enuf to be cautious in shipping corn, but I do not anticipate any of the trouble experienced last year.

Pres. Jenkins: How many of the dealers present buy ear corn by the hundred? [15 arose.]

I think the time will come when ear corn will no longer be bot by the bus.

Geo. R. Curl, Circleville: We have a larger crop of corn than we expected and it is maturing rapidly. I have seen new corn which I wud not hesitate to ship. I believe we are coming to the true way of buying ear corn—by the hundred.

Jas. P. McAlister: I think if you can induce the track buyers and those who supply the eastern trade to quote by the hundred, you will start right to secure the general adoption of the hundred weight.

A. Howard, Milford Center: New corn will not be in condition to ship before Nov. 15.

E. M. Fullington, Marysville: We will not ship much new corn, as our district feeds considerable. In fact, we are shipping in old corn. We are buying by the hundred at two points, but I do not see that it has any advantage. I am willing to give it a fair trial.

A. E. Royce: Corn will average 80 per cent in Wood county. It is as good as it was two years ago. We have but one eltr., where we handle any shelled corn.

J. H. Motz, Brice: Franklin county has 75 per cent of a crop and the condition is better than last year. With good weather until Nov. 1 new corn will be dry enough to shell and ship east with safety.

W. B. Gramlich, Canton: Years ago we used to start buying early, but since joining the assn. we wait until it is in good condition. We will have 60 per cent of a crop. We buy by the hundred.

M. H. Long, Lima: We will have about as much corn as last year but it will be handled with less danger of loss.

Mr. Long, Convoy: We have decided to buy new corn Nov. 1, but I think it is too early and I believe when we meet again we will defer buying until Nov. 15. We buy by the hundred weight, and find it advantageous. We started buying by the hundred 7 years ago. Only one dealer held out against us and now he has been won over.

Ed McCue, Pittsburg: We will have 70 to 75 per cent of a crop. Much corn is still green and I doubt if we can handle new corn with safety before Nov. 15.

J. S. Dewey, Blanchester: New corn will not be in condition to handle before Nov. 15. Green county will have about 70 per cent of a crop.

G. N. Perrill, Bowersville: We will have about 60 per cent of a crop. Early corn can be handled about Nov. 1; late corn Nov. 15.

Pres. Jenkins: How many dealers favor deferring buying new corn until Nov. 15? [25 held up their hands.]

How many favor Nov. 1? [Only 3 held up their hands.]

E. A. Grubbs, Greenville: I wud favor Nov. 15 to begin handling new corn. There is much old corn to be worked off, and until it is out of the way it will work as a bear influence. I believe it wud be better for the farmer and dealer to put off buying as long as possible.

E. W. Seeds, Columbus: I think it a wise conclusion to put off the buying of new corn until Nov. 15 if we expect it to arrive in the east in condition. New factors have come into the trade in recent years. Ten years ago Columbus dealers inspected grain here. We put but 500 bus. in a car and cud depend upon its arriving at New England points in 7 to 10 days. Now we put 1,000 bus. in a car and are in luck if we get a car thru in 30 days.

E. H. Culver, Toledo: I sent samples of corn to the state chemist daily last season. We had to dry much of the 3,750,000 bus. of corn last winter in order to keep it and suffered a shrinkage of about 7 per cent.

At Toledo we take the break of the scale. Every state weighman must give a bond. Every Toledo weighman is employed by the exchange and swears to weigh correctly. Every time we catch a man breaking a seal or robbing a car we prosecute him to the full extent of the law. You load your cars too heavily and cooper them too carelessly.

Every scale in Toledo elevators is inspected each month. We will welcome any investigation of our methods which this assn. cares to make.

Cooper your cars carefully, guard against leaks at the king bolt and doors.

John W. Yeazell: I was talking with the President of the Coal Dealers Assn. this morning. He wants us to join with the lumber and coal dealers in petitioning the legislature to enact laws which shall require the rail carriers to furnish cars more promptly.

E. W. Seeds, Columbus: The committee appointed at your annual meeting to take up the matter of improved car service has discovered that the present Ohio law makes it incumbent upon the shipper to discover which carrier is to blame for the delay, and a damage suit against it is his only recourse for damages.

The Missouri law makes the initial carrier liable for the prompt and safe delivery of shipments.

As soon as you return home go to your candidates for the legislature and take up this question with them. Do not wait until after the election. Put your shoulder to the wheel now and push. Public sentiment is much more influential than money.

Working with the coal and lumber dealers we should easily succeed in getting better service, but we must have your earnest, energetic support.

J. S. Dewey, Blanchester: I believe we should also get our friends to go to the candidates for the legislature and secure their help for relief.

H. S. Grimes, Portsmouth: The railroad companies have been telling us that it is absolutely impossible to supply cars at all seasons. Yet to my certain knowledge the season of car scarcity has spread from Jan. 1 to Jan. 1. We must prepare a bill, get it passed by the state legislature and see that it is enforced.

I am heartily in favor of car service rules, but I believe in reciprocity.

J. W. McCord, Columbus: The Virginia law is not yet in force, a respite having been granted to Jan. 1. In Texas \$50 a day is charged both carrier and shipper for delaying more than 48 hours.

Pres. Jenkins: Thanks to our good fortune the American Farm Co. has withdrawn from the state and the farmers and elevator men are free from the organization.

J. W. McCord: An ouster suit was



begun against the American Farm Co., and it in turn began suit against the Marion Milling Co., of which your President is Secretary, for \$50,000, also against the Marion Mirror and Jos. Grundy for a like amount.

I have here a letter from our attorney, F. S. Monnett, telling of the dismissal of all suits which was the agreed price for the Farm Co.'s withdrawal from the state. The Marion parties will bear the entire expense of their own suits, but we must pay for the state suits. I have Mr. Monnett's bill here for \$150, balance due him.

H. S. Grimes: I move that a special assessment be levied on the members of this assn. to defray the expenses of the suits instituted against the American Farm Co. Seconded.

Pres. Jenkins: Mr. Grundy will bear the expense of his own lawyer, the Marion Milling Co. and the farmers about Marion will bear the expense of the local suits. You are asked to share in the expense of the suit to drive them out of the state.

Motion was carried without opposition.

Secy. McCord: A suggestion was brot up at Minneapolis which I think is worthy of our consideration. I believe the local assns. can well afford to employ a scale inspector to go over the scales of members.

E. H. Culver: Since the 1st of Jan. our scale expert has gone over 123 scales of Ohio grain shippers and found only two which were right. One shortage we found had gone thru a leaky spout into the cellar, where we found the grain. We found one hopper held up by a 2-inch plank, and the wagon scale of the same dealer made him pay the farmer for 150 lbs. more grain than he received. A shortage of 50 bus. we found was due to stealing before car had got 100 yards from shipper's eltr. The grain was sold to him a second time.

H. S. Grimes: One day about 11 o'clock I was standing at a lunch counter at the state fair grounds when an old man came up and ordered a lunch. I asked him if he became hungry so early in the day. He replied:

"N-o-o, but I eat to keep from getting hungry."

We want our scales inspected to keep them in working order, not necessarily to discover what is wrong. I am a firm believer in regular and systematic inspections. What is everybody's business is seldom attended to.

J. W. Burk, Springfield: I have all my scales inspected by an expert every six months notwithstanding we have a city sealer who comes around occasionally, looks at our scales and renders us a bill for \$1 per scale, but his service is not worth anything.

D. W. McMillan, Van Wert: I move that the Legislative Committee of this assn. be empowered to draft the needed bills bearing on the car service question, fixing carrier's liability and work for the enactment of such laws as shall bring us relief.

The motion was seconded and carried.

J. W. McCord: Mr. McMillan is alive to the interests of the shipper and he has written me several letters asking if we were to take any action to collect the damages to corn shipments by delay. We put in three claims; two have been paid and I think the other will be.

J. S. Dewey: One of ours was paid.

H. S. Grimes: I put in five claims and five claims were paid.

E. W. Seeds: I move that the matter of inspecting scales in country eltrs. be turned over to the governing board of the assn.

Fred Mayer: I wish to offer a resolution of thanks to the Columbus dealers for the entertainment tendered us at luncheon today.

The motion was carried by a rising vote.

G. A. Stibbens: The influence of arbitration now extends from the Canadian line to the Gulf of Mexico and from the Western lines of Kansas and Nebraska to the Atlantic ocean. I probably hear more about it than any other. The receivers are demanding it. Those who refuse to arbitrate are published to the trade.

E. W. Seeds: I wud like to join with track buyers of this district to refuse to bid those who will not arbitrate differences.

E. A. Grubbs: I will gladly join in that and neither will I bid a disturber.

Secy. McCord: That's right.

Pres. Jenkins: I am glad to see the track buyers are getting together. They can help along the cause. I wish to thank all who have honored the assn. with their attendance here today.

Adjourned sine die.

#### IN ATTENDANCE.

Cincinnati—J. W. Ellis, Ellis & Fleming.

Pittsburg—R. A. Sheets, with R. S. McCague.

Cleveland—A. W. Augspurger and Wm. H. Binkley represented the Cleveland Grain Co.

Buffalo—W. G. Heathfield of Heathfield & Washburn.

The Grain Dealers' Journal was represented by Charles S. Clark.

Baltimore—Jas. A. Clark, Thos. Clark & Sons; Andy Kuhl, G. A. Hax & Co.; C. A. Euler, Thos. Johnston & Co.

Toledo—E. H. Culver, Chief Inspector; W. W. Cummings, J. J. Coon; C. Knox, Reynolds Bros.; Fred Mayer, J. F. Zahm & Co.

Chicago—H. L. Goemann, G. A. Stibbens.

A. S. Garman & Sons presented every one with 30 points.

The Ohio Grain Dealers and the Grain Dealers National Mutual Fire Ins. Co. was represented by Chas. O. Peters, state inspector.

Columbus—J. W. McCord, McCord & Kelley; G. Bornhauser, Columbus Grain & Eltr. Co.; Chas. E. Switzer, J. P. McAlister, J. P. McAlister & Co.; A. Felty, E. W. & K. B. Seeds Grain Co.; A. S. & C. H. Tingley, Tingley Bros.; G. M. Williams; E. R. Woodrow, Scott & Woodrow.

The Huntley Mfg. Co. was represented by A. S. Garman, who presented everyone with a pocket match safe.

Ohio—C. N. Adlard, Piqua; Ed Ammon, Gordon; L. W. Baker, Maplewood; J. F. Bales, Circleville; C. F. Barnthouse, Upper Sandusky; J. P. Barnthouse, Morral; T. W. Baum, Duvall; T. T. Beatty, Rattlesnake; J. W. Burk, Springfield; J. W. Channel, Melvin; O. P. Chaney, Canal Winchester; D. S. Cook, Basil; H. M. Coppess, Stelvideo; C. D. Crissman, Manchester; Geo. R. Curl, Circleville; O. F. Davidson, Greenville; J. S. and L. W. Dewey, Blanchester; Ogden Edwards, Troy; W. B. Gramlick, Kenton; H. S. Grimes, Portsmouth; C. E. Groce, Circleville; E. A. Grubbs, Greenville; O. E. Gwinn, Washington C. H.; H. Hall, Plain City; E. E. Harbour, Pemberton; Wes

Hardman, Cable; H. S. Heffner, Circleville; H. C. Helm, Greenville; H. D. Jackson, Circleville; C. B. Jenkins, Marion; W. J. Jenkins, St. Paris; A. Lanehart, Butler; F. E. Langdon, Wilmington; Geo. Leggate, Westville; M. H. Long, Lima; W. C. Long, Convo; W. H. H. McCool, Jaysville; Ed McCue, Pittsburg; W. L. McElhinney, Waldo; W. W. Miller, Piqua; W. M. Myers, Abe; G. M. Noggle, Weavers Sta.; C. K. Patterson, Piketon; G. N. Perrill, Bowersville; J. Rowe, West Baltimore; Geo. S. Schaeffer, Dayton; F. W. Schrack, Melvin; J. B. Seymour, Kenton; L. G. Shaneley, Pemberton; J. I. Smith, Circleville; W. S. Snyder, Carey; F. W. Talbott, Crestline; H. O. Toms, Prospect; H. W. Updike, Centerburg; S. S. White, Morral; Joe Wolcott, Conover; John Wren, Deunquat; J. W. Yeazell, New Moorefield.

#### CONVENTION NOTES.

An excellent meeting—but too short.

The president kept the meeting on the run. No time lost.

Wanted, 40 missionaries to go down into India and convert the fighters. Address C. B. Jenkins, 44 Reform Lane.

O. P. Chaney, the pioneer grain dealer, declined (for a minute) a social glass, because, as he put it, he had not drank since his 78th birthday. He was 78 Oct. 19, 1903.

The Asso. has grown very rapidly since June 1, 1903, when it had 324 members. On Oct. 14, 1902, it had 281; Oct. 20, 1903, 410; Jan. 1, 1904, 450.—Secretary McCord.

Fred Mayer chartered the boxes at the Empire Theatre to treat the dealers to an entrancing presentation of "Harvest." He says "The Indians played tag throughout the first act and then marched out and refused to return."

The area under wheat in New South Wales is 226,600 acres more than in 1902.

Pop corn was grown successfully this year on 1,000 acres of the Cook farm near Odebolt, Ia.

Avoid bursting the jacket of the gasoline engine by emptying out the water in freezing weather.

Jos. R. Foard has been elected pres. of the National Board of Trade to succeed Blanchard Randall.

Canadians don't believe Jim Hill ever said that the wheat of western Canada was a handsome growth but had nothing in it.

From the first of Nov. the office of Sec'y Stibbens of the Grain Dealers' Nat'l Assn. will be at 98 Board of Trade, Chicago.

The condition of cargoes of Argentine corn arriving in Europe must be very bad when men are suffocated by the gases in the hold.

Chamberlain claims that his proposed duty of 6 cents per bu. on wheat will not be paid by the consumer. The fact is the consumer will pay not only the duty on what is imported but 6 cents more for the entire home grown crop.

The resignation of Frank Barry as Commissioner of the National Board of Trade has been accepted with much reluctance as there were not sufficient funds available with which to maintain a permanent office at Washington. His duties will be assumed for the present by Secretary Tucker of Philadelphia.



## Seeds

Ratekins' Seed House at Shenandoah, Ia., has been enlarged to double its capacity.

The clover seed yield in the vicinity of Antwerp, O., is about 1 bu. to the acre.—C. A. B.

A suit in bankruptcy has been brot against the Cape Vincent Seed Co., of New York, N. Y., dealer in beans and peas.

Peter Garton, seed merchant of Liverpool and Manchester, Eng., contemplates establishing a seed and experimental farm in Canada.

The John H. Allen Seed Co. has been incorporated with W. M. Parmelee of Sheboygan, Wis., as president. The capital stock is \$50,000.—T.

Orchard grass seed which has been firmly held by the Kentucky growers for several months for the price of \$2 per bu. now is coming freely into the market at Jeffersonville, where T. J. Lindley has bot nearly 20,000 bus. at \$1.46.

London, Eng., Oct. 5.—Conflicting reports of the new crop of clover are stimulating a little speculative demand for spring seeds. A Paris report says clover seed is less offered, owing to the rain, and prices are held rather higher.—Beer-bohm's.

Seed shipments from Chicago for the week ending Oct. 24 were 545,200 pounds of timothy seed, 325,715 pounds of clover seed, 352,561 pounds of other grass seed and 16,745 bus. of flaxseed; compared with 729,260 pounds of timothy seed, 115,600 pounds of other grass seed and 27,578 bus. of flaxseed, for the corresponding week of last year.

Chicago received during the week ending Oct. 24, 1,857,995 pounds of timothy seed, 313,430 pounds of clover seed, 383,625 pounds of other grass seed and 50,405 bus. of flaxseed; compared with 1,905,475

Shipments for the season have been 7,260 bags, compared with 6,009 bags for last season.

## Letters From Dealers

### SCHEDULE FOR ELEVATOR INSPECTION.

Grain Dealers Journal: Referring to the plan proposed by the Grain Dealers National Mutual Fire Insurance Co., which was explained at Minneapolis, and which is referred to in the Journal of last issue, which contemplates an owner's inspection of risks, we thought perhaps the details of the plan we have recently inaugurated in our own plant might prove of interest.

As our warehouse and the two divisions of the eltr. are 350 ft. long, our experience was that, if our foreman was busy this week in one particular part of the plant, that something was necessary to call his attention to the remaining portions of the plant. For that reason, we made out a blank, copy of which is reproduced in the engraving herewith, and which we require him to fill out every ten days.

Under the head of Remarks, etc., he is required to state whether the barrels of salt water are full, and all have buckets in proper position, and in good order, and

Top of old elevator.....  
Hopper scales .....  
Electric lights .....  
First floor, old elevator.....  
Cellar, old elevator.....  
Dump house .....  
Engine room .....  
Top of new elevator .....  
First floor, new elevator .....  
Cellar, new elevator .....  
Drainage .....  
Track scales .....  
Wagon scales .....  
Condition of scales in warehouse.....  
Automatic scales .....  
Condition of warehouse.....  
Condition of warehouse cellar .....

### CONDITION OF BINS AND CONTENTS.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18			

### REMARKS AND REPAIRS NEEDED.

pounds of timothy seed, 190,432 pounds of clover seed, 251,500 pounds of other grass seed and 344,805 bus. of flaxseed, for the corresponding week of 1902.

The receipts of clover seed at Toledo for the week ending Oct. 24 were 10,121 bags, compared with 3,834 bags for the corresponding week of 1902. Receipts for this year have been 47,540 bags, compared with 28,490 bags for last season. Clover seed shipments for the week ending Oct. 24 were 805 bags, compared with 700 bags for the corresponding week of last year.

also other facts that may come under his notice.

The squares in the center represent the bins, in which he states whether they are half full, one-fourth full, or full, as the case may be, of grain, naming the kind of grain, and also its condition.

These reports being signed by him, necessarily place the responsibility on him, where it belongs, and the plea that he did not know cannot be made, without contradicting his signed statement.—Yours truly, W. H. Small & Co., Evansville, Ind.

## Grain Trade News.

(Continued from Page 538.)

Manitowoc, Wis.—The Northern Grain Co. states that it is now operating a line of 71 country eltrs. in addition to the three terminal eltrs. at this port which have an aggregate capacity of 3,000,000 bus.

### MILWAUKEE LETTER.

New Franken, Wis.—The Kewaunee Grain Co., of Kewaunee, will have a new eltr. at Kewaunee.

A Milwaukee commission firm reports selling a round lot of 100,000 No. 2 hard winter wheat from Nebraska to one of the Minneapolis mills. It will be shipped by the Central Granaries Co. of Lincoln.

Genesee, Wis.—As a result of the new R. E. D. route which passes through this place from Waukesha, the P. O. here has been discontinued, considerably to the inconvenience of the C. H. Fintel Co., who are the local grain buyers.

Charles R. Lull has leased the Paine Bros. Co.'s eltr. and drying plant and will operate it independently of his present business as the Chas. R. Lull Eltr. Co. Wm. Ellis and John Lull will be associated with him in the enterprise.

Walter Stern, Wallace Bell and D. Owen have been appointed by Pres. Courteen of the Chamber of Commerce to wait upon the members of Congress from the Milwaukee districts and the Senators from Wisconsin and urge upon them the necessity of further amendments to the Interstate Commerce Law.

Announcement of the suspension of A. W. Holmes, a member, for defaulting the payment of two promissory notes, on the charge of Charles Liebermann, was made on the floor of the Chamber of Commerce Oct. 14th. Mr. Holmes was formerly employed by Rosenberg & Liebermann, but has recently been engaged in business at Chicago.

The clearing house of the Chamber of Commerce has given notice that each firm must have a representative at its place of business after the daily reports are sent in to adjust trades which do not check, provided the correction sheets are issued before 6 p. m. Such authorized representatives must meet in the exchange room within 10 minutes after the time noted on the correction sheets.

Fond du Lac, Wis.—The series of thefts committed at the various railroad yards in this state, which involve not only grain, but also costly merchandise, have led the companies to exercise greatly increased vigilance, and in this they have the hearty co-operation of the local authorities, who on Oct. 16th succeeded in catching a number of youngsters "red-handed" at North Fond du Lac, and they confessed to having broken into a number of cars.

Grain receivers here are considerably wrought up over the recent action of the C. & M. & St. P. Ry. increasing local switching charges from one place of delivery to another located on their own lines within the switching district, particularly from the inspection and team tracks to the public eltrs. A large proportion of the grain arriving here is damp or otherwise out of condition and has to be sent to the eltrs. to be run over, so that the increased switching charge constitutes a heavy burden. The matter has been taken up with the local traffic officials and it is expected that a satisfactory adjustment will be effected. Rates for transferring cars from one road to another remain unchanged and are so light as not to be seriously felt.—T.



# Grain Trade News

## CANADA.

Creemore, Ont.—F. & J. Hisey are building an eltr.

Pipestone, Man.—M. Gray is mgr. for the Farmers' Eltr. Co.

St. Joachim, Ont.—Fred Durocher has repaired his grain warehouse.

Port Arthur, Ont.—One hundred cars of damaged wheat were received in one day recently at King's eltr.

Neepawa, Man.—The Ogilvie Milling Co. will build an eltr. at Rosburn Junction, 4 miles north of Neepawa.

Port Arthur, Ont.—The C. N. R. Eltr. made its best record recently by elevating 107,000 bus. of wheat in 10 hours.

Tyndall, Man.—Muir & Co. will build a grain warehouse for convenience in loading cars as well as for storage.

The Canadian Northern has raised its rate on wheat 1 cent, and the Canadian Pacific has reduced its rate to a similar level.

Morris, Man.—The Canadian Eltr. Co. will build a planing mill between the C. P. and C. N. Rys, and a spur will be run from each.

Port Arthur, Ont., Oct. 21.—The employees at the C. N. Ry. and King's eltrs. have been granted an increase of 50 cents per day in their wages.

Winnipeg, Man.—The Dowd Milling Co. has opened an office and will engage in the grain trade. A. H. Walsh is mgr. and T. H. Brownlee has charge of the buying department.

Ottawa, Ont.—The House of Commons amended the Manitoba Grain Act Oct. 10 by striking out the provision requiring farmers to pay demurrage on cars held over 24 hours.

Fort William, Ont.—The abnormally low rate of  $1\frac{1}{4}$  cents per bu. on wheat to all lower lake ports reflects the decreased movement of grain from the country eltrs. compared with last year.

Port Arthur, Ont.—Work is being rushed on the eltrs. for the C. N. Ry. by the Barnett & Record Co. and it is expected that the foundation work will be completed by about Nov. 1.

Port Arthur, Ont.—Tucker Turner, employed at the C. N. Ry. eltr., was severely injured while running the steam shovel Oct. 11. His foot got caught and he was drawn into the gear.

Collingwood, Ont.—The Farrar Transportation Co., incorporated, \$250,000 capital, to construct and operate eltrs., steamboats, etc. C. A. Farrar, Meaford; F. A. Bassett and Wm. Carmichael of Collingwood are directors.

Port Arthur, Ont.—The grain men at the C. N. Ry. Eltr. have struck for a raise in their wages of 5 cents per hour. The eltr. is being operated by a small force of men, and it is hoped that the trouble will be speedily settled.

Fort William, Ont.—Eltr. E has been nearly completed and a portion taken over by the C. P. Ry. Oct. 17 from the builder, the Macdonald Engineering Co.,

and put in operation. The house will have 2,200,000-bu. storage capacity and will be run as an annex to Eltr. B.

The receipts of grain at Port Arthur and Fort William during the month of September were 795,709 bus. at the C. P. Ry. eltrs. and 896,844 bus. at the C. N. Ry. eltrs.; compared with 1,900,413 bus. at the C. P. Ry. eltrs. and 492,823 bus. at the C. N. Ry. eltrs. during September last year.

Monteith, Man.—The Monteith Junction Eltr. Co. incorporated at Monteith Junction, \$15,000 capital, to do business at Souris and Monteith Junction. Incorporators Thos. Lockhart, Wm. Gray McLaren, Alexander Wood, J. Harmon Cook, Richard Smith, Hector McLean, and Jas. S. Grant, of Souris.

Winnipeg, Man.—The Northern Eltr. Co. is presenting a celluloid match safe to its customers. On one side is the head of a steer with "This will" above it, and "You to our elevator at your station" below. The firm name is given on the other side, with the suggestion, "A match for any, but we lead."

Montreal, Que.—At the annual meeting of the shareholders of the Ogilvie Milling Co., held recently in Montreal, the following officers were elected: C. R. Hosmer, pres.; F. W. Thompson, vice-pres. and mgr.; Shirley Ogilvie, secy.; S. A. McMurtry, treasu.; Geo. Creak, auditor. The directors are: Geo. A. Drummond, H. Montague Allan, and E. S. Clouston.

Winnipeg, Man.—The Dominion Linseed Oil Co. incorporated, \$500,000 capital, and is practically the consolidation of the Baden, Elora, and Owen Sound Linseed Oil Mills. The directors of the new company are: Jas., John P., and Peter Livingston, of Baden; John McGowan, Sr. and John McGowan, Jr., of Elora; Stephen J. Parker, Owen Sound, and Frederick G. Sanderson, of St. Marys.

Winnipeg, Man.—The Grain Exchange has received notice from the Canadian Northern Ry. that tough wheat will be received at the eltrs. at Port Arthur for prompt shipment at the regular rates of storage, with the understanding that any tough grain on hand at the close of navigation may be shipped at the company's option to King's eltr. at the owners' expense and risk. Freight must be paid when the wheat is received.

Toronto, Ont.—The Dominion grain standards board made some changes in the grades at its recent meeting. Owing to lack of samples standards were not fixed for No. 1 spring wheat, No. 1 goose wheat, extra white winter wheat, Nos. 3 and 4 barley, and Nos. 1 and 3 peas. The examiners considered that for oats the weights should be the same for white, black, and mixed, and the Department of Trade and Commerce will be recommended to instruct the inspectors to issue certificates in accordance with this decision. The standards for corn were left as in the past to the Montreal Grain Exchange, and the standards for buckwheat were left for the Toronto exam-

iners to deal with. The standards for most grains grade higher this year than last. Weights per bu. so far as arranged are: Oats—No. 1 white, 34 lbs.; No. 2 white, 32 lbs.; No. 3 white, not less than 30 lbs. Rye—No. 1, 57 lbs.; No. 2, 56 lbs. Barley—No. 1, 49 lbs.; No. 2, 48 lbs.; No. 3, extra, 47 lbs.

St. Boniface, Man.—Work has been started on the 250,000-bu. eltr. for the Crown Grain Co., which will be completed at a cost of about \$150,000. In addition to the main building tank storage bins with a capacity of 2,000,000 bus. will be constructed. An engine house 42x60 ft. will be built and a tandem engine with 3 boilers and capable of furnishing 400 h. p. will operate the machinery. When completed the house will be a combined terminal eltr. and cleaning house with all the latest innovations for treating all kinds of grain, removing smut, raising grades, drying and screening. W. S. Cleveland has the contract.

The Underwriters' assn. has resolved "that where policies are issued to railway companies or transportation companies on grain in terminal eltrs. double the ordinary rates shall be obtained or the railway companies given the alternative of paying the insurance companies the additional charges imposed this year to cover insurance, viz.: one-quarter of a cent per bu. for the first 15 days or fraction thereof, and one-quarter of a cent per bu. for each succeeding 30 days or fraction thereof." The insurance companies feel the loss of the business they have been receiving from the grain dealers who formerly carried insurance on all the eltrs., but who no longer find it necessary, since the railways have assumed the risk, and include it in the charge for transportation.

The Winnipeg Commercial says that Montreal needs an option market for the use of Manitoba grain merchants. It is claimed that until shipments of wheat by Canadian routes can be hedged at a Canadian seaport the trade will always be under a handicap. Wrong. What the Manitoba grain merchants need is to revive their last year's plans for a Winnipeg option market; and, if practicable, on the basis of delivery at Fort William or Port Arthur, where the storage capacity is ample and grain can be held indefinitely for delivery any month. A successful example of this principle is furnished by Milwaukee, which has built up a great option business based on the storage capacity at Chicago. Montreal lacks the storage capacity that is indispensable to an option market.

At the present time every bushel of wheat in our Port Arthur eltrs. is insured, and will be insured so long as the rate remains unchanged. If the underwriters see fit to double the price of their insurance, then we will have to pay it in our wooden eltrs. In our new steel tank eltr. which is the finest and most up-to-date piece of machinery on the lakes, things will be different, and we will not pay one cent of insurance on one bushel of wheat. These eltrs. are absolutely fireproof, and we will be taking no chance at all in storing the wheat there. We will ourselves assume all fire risk in the matter. This move on the part of the underwriters is a simple hold-up, and they are making a great mistake in trying to do it where they have so little chance of success.—Hugh Sutherland, executive agent Canadian Northern Ry.



## CHICAGO.

Sickel, Roberts & Co. have succeeded Farnum, Sickel & Co.

Memberships in the Board of Trade are selling at \$3,400.

**WANTED.**—A plan for trading in "putts and calls" without violating the Illinois law.

James Pettit, of the Peavey Grain Co., was married recently to Elizabeth Prescott Clinton, of Chicago.

Wanzer & Co. have received from the southern part of the state the first car of new corn of the season. It graded No. 3.

Alexander McDougall, who has spent many years on the Board of Trade, celebrated the 68th anniversary of his birth Oct. 22 and was presented with a bunch of American Beauty roses by a number of the traders.

It has been found that Wm. T. Baker, former pres. of the Board of Trade, died intestate, leaving an estate valued at \$3,750,000. Letters of administration are to be issued to a son, Howard W. Baker.

Evidence of additional violations of the postal laws is being collected by the authorities in order to punish Geo. T. (red letter) Sullivan, the bucket-shop operator. For each violation the penalty is 18 months' imprisonment.

Hay dealers have agreed among themselves not to pay sight drafts on hay and straw unless the drafts are made "payable on arrival of cars" where inspection can be made. The hay receivers also object to cars being billed "shipper's order", claiming that sometimes when they have an opportunity to sell hay on the team track in the morning the hay cannot be moved because the banks are not open.

Three boys who stole 20 bus. of barley from a car on the tracks of the L. S. & M. S. R. R. near Schwill's malt house at South Chicago recently have been apprehended and convicted thru the vigilance of Special Agent Rank, of the Lake Shore, and Geo. Miller, of the Grain Shippers' Protective Assn. Justice Callahan fined two of the boys \$10 and costs each, and the third, who was 15 years old, was sent to the Juvenile Court.

Two men, who were caught in the act of throwing sacks of grain from freight cars on the Rock Island Ry. were discharged Oct. 8 by Justice L. T. Goe, of Morgan Park, who claimed that the value of the grain taken was so little that he could not hold them on the evidence presented. Claims for \$4,700 have been made against the railroad for grain lost between Chicago and Blue Island, and a great deal more has been spent locating where the leakage occurred. It is discouraging that when found acquittal of the thieves has followed.

I had not heard the point raised that trading in privileges in Milwaukee was a violation of any existing rule, of the board. There seem to be at least 200 members who are much worked up over the diversion of trade from this market to Milwaukee. Those who established the privilege trade there as a means of getting around the prohibition against such trade here, because it was a violation of the state law, over-reached themselves. They have built up a powerful rival and now drastic means may be necessary to recover trade which has been diverted from this market.—R. G. Chandler.

The Board of Trade committees on violation of rules and legal advice have joined in a recommendation that the rules be amended: "When any member shall be guilty of making or reporting any false or fictitious purchase or sale, or where any member shall be guilty of an act of bad faith, or any attempt at extortion, or of any dishonest conduct, or when a member shall, either in the exchange building or elsewhere, contract to give to himself or another the option to sell or buy any of the articles dealt in on this exchange, he shall be expelled by the board of directors." "Elsewhere" means Milwaukee.

The directors of the Board of Trade at their regular meeting, Oct. 13, adopted resolutions requesting Congress to amend the Elkins bill by conferring authority upon the Interstate Commerce Commission to make changes in railway freight rates that shall be immediately operative and continue in effect until overruled by the courts. A committee of the Board will confer with and urge upon members of Congress from Chicago districts the necessity of amending the interstate commerce law.

The Illinois Grain Inspection Dept. rule provides that "the word 'new' shall be inserted in each certificate of inspection of a newly harvested crop of oats until Aug. 15; of rye, until Sept. 1; of wheat, until Nov. 1, and of barley, until May 1." "And shall apply to grain inspected from store for 2 months after the times above specified." Altho the department never has authorized the application of the word to corn, yet some inspectors are grading recent arrivals "new" in defiance of the rules.

## COLORADO

Pueblo, Colo.—Boyd & Hobson have succeeded A. E. Leslie & Co., grain commission merchants.—T.

Georgetown, Colo.—Oscar Wing has bot the interest of Geo. D. Hood in the grain, coal, and lumber business of Stewart & Hood.

Del Norte, Colo.—The Del Norte Milling & Eltr. Co. incorporated, \$40,000 capital. The directors are: Adam J., Nina B., and Aug. J. Weiss, John N. Moser, and Robert H. Sayre.

## ILLINOIS.

Ludlow, Ill.—Stone & Taylor have succeeded H. C. Hall.

Broadwell, Ill.—The Lincoln Grain Co. is rebuilding its cribs.

Fisher, Ill.—The eltr. for F. R. Warner is about completed.

Buckingham, Ill.—A. A. Armitage is building a 50,000-bu. eltr.

Chebanse, Ill.—R. F. Cummings will build a 100x60x90 ft. eltr.

Spires, Ill.—The Spires Eltr. Co. has bot the eltr. of A. B. Kipp.

Kansas, Ill.—Sayer & Meadows are doing a scoop-shovel business.

Roby, Ill.—Firey Bros. & Turner have about completed their new eltr.

Longpoint, Ill.—Samuel Hurst is mgr. of the eltr. for B. F. Colehower.

Shabbona, Ill.—The Neola Eltr. Co. will build an addition to its eltr.

Charleston, Ill.—G. B. Griffin's eltr. recently was slightly damaged by fire.

Edinburg, Ill.—Firey Bros. & Turner have completed repairs on their cribs.

Atlanta, Ill.—J. W. Hawes intends building an eltr. on the Vandalia Line.

Easton, Ill.—The Easton Farmers' Grain Co. has increased its capital to \$7,000.

Atlanta, Ill.—The Atlanta Grain, Lumber & Coal Co. will build an office and eltr.

Assumption, Ill.—Leon Brule, of Webb & Brule, died recently after an illness lasting 3 months.

Danvers, Ill.—The eltr. of Andrew Drohan burned Oct. 22. Loss, \$30,000; insurance, \$8,000.

Rockton, Ill.—N. G. Phelps has bot the interest of W. R. Webber in the Phelps-Collins Co.—T.

Walnut Prairie, Ill.—Bartlett, Kuhn & Co. will build an eltr. with a capacity of about 35,000 bu.

Cairo, Ill.—The Illinois Hay & Grain Co. will build a hay warehouse, 200x66 ft.—Leo McDaniel.

Biggs, Ill.—The Easton Farmers' Grain Co. has leased the eltr. of M. Hoff, who will continue as agt.

Dixon, Ill.—Bartlett, Frazier & Carrington have bot the eltr. of Geo. W. Schwartz. W. R. Winders is mgr.

Girard, Ill.—J. N. Hairgrove, of Vir-den, has bot the grain business of the Munday-Settemire Co. at Girard.

San Jose, Ill.—Brauer & Lee have bot the eltr. from John Wiemer, who recently purchased it from Chas. Wiemer.

Reddick, Ill.—Bartlett, Frazier & Carrington have installed an 8½-h. p. engine in their eltr. on the I. I. & I. Ry.

Beason, Ill.—John T. Gelsthorp still retains his grain business at Beason and Midland City, and expects to continue to do so.

East St. Louis, Ill.—The Wiggins Ferry Co. has bot the land on which stands the East St. Louis Eltr. of the United Eltr. & Grain Co.

Fairbanks Sta., Ill.—The Fairbanks Grain, Coal & Lumber Co. incorporated, \$4,500 capital. The company intends building an eltr.

Kinsman, Ill.—The Farmers' Grain & Supply Co. incorporated, \$10,000 capital. Incorporators, W. E. Conners, W. F. Baker, and W. D. Lindsay.

Pawnee, Ill.—Jas. L. Brinard is the new agent for E. R. Ulrich & Sons, and not the firm's successor, as erroneously stated Oct. 10 in this column.

Fairbanks Sta., Ill.—The Fairbanks Grain & Coal Co. incorporated, \$4,500 capital. Incorporators, Samuel Dick, C. F. Eberhardt, and Frank Albers.

Dawson, Ill.—The Farmers' Grain, Live Stock & Eltr. Co. incorporated, \$5,000 capital. Incorporators, Theo. Venneman, J. W. Berry, and Henry Rentschler.

Decatur, Ill.—W. L. Shellabarger has resigned the secretaryship of the American Hominy Co. and the Shellabargers have sold their interests in the company.

Carlinville, Ill., Oct. 21.—J. N. Hairgrove's eltr. was set on fire by sparks from a passing locomotive at 6:30 this evening and destroyed. Loss, \$4,000; insurance, \$1,200.

Kankakee, Ill.—The 330,000-bu. eltr. of Bartlett, Frazier & Carrington burned Oct. 25. Loss, \$150,000; insurance, \$36,500 on building and machinery and \$90,000 on grain.

Rantoul, Ill., Oct. 12.—Corn crops in central Illinois are rather disappointing, so the farmers say, and they consider two-



thirds of an average crop a large estimate.—Ben Coolidge.

Esmond, Ill., Oct. 10.—Grain trade is rather slack at present and do not anticipate any rush until new corn is ready for market. Corn will be an average crop thruout this section.—N. E. Brew.

Rock Falls, Ill.—Bernard Johnson has bot the plant of the Dillon Milling Co. Moses Dillon has leased Chas. Hansen's eltr. and with Fred Davison will buy and ship as soon as the eltr. is in working order.

Healy Sta., Risk P. O., Ill.—The Rogers Grain Co. has completed its new eltr., which replaces the house burned July 31. The eltr. is 24x50x50 ft. and a 12-h. p. gasoline engine will be installed. Clarence B. Strawn is agt.

Assumption, Ill.—The Schneider Grain Co. incorporated, \$10,000 capital, to buy and sell grain and lumber. Incorporators, Chas. E. and M. C. Schneider and Geo. H. Harris. The company has bot the eltr. formerly operated by E. Walker.

Maroa, Ill.—The Maroa Eltr. Co., recently organized, has bot for \$11,000 the eltr. of M. R. Alsop and will succeed him Dec. 1. The officers of the company are: John Longstreet, pres.; Jas. Pulliam, vice-pres.; Benj. Parker, secy.; J. S. Stoutenborough, treas.

Gibson City, Ill., Oct. 20.—The freeze of Sept. 18 caused some of our corn to be chaffy, but we will have an average crop of merchantable corn. Some farmers have begun cribbing corn, altho it remains rather sappy and with continued warm weather is likely to spoil.—J. M. Stauffer.

Tuscola, Ill.—J. C. Collins, the erstwhile farmers eltr. promoter, finds the farmers less gullible after the exposure of his methods, and has found it necessary to "take to the woods." He has traded his grain eltr. at West Ridge for 1,000 acres of land in Tennessee covered with "tall timber."

Gibson City, Ill.—The Farmers' Co-operative Co. has nearly completed its eltr. and claims it will do business in the near future, while the farmers who are stockholders are trying to get possession of the plant or have a receiver appointed, or anything to get some show of receiving at least a percentage of the amount invested.

Gibson City, Ill.—The 4th annual corn carnival opened Oct. 14 and continued during the remainder of the week. The attractions were numerous and varied, and thousands of visitors were brot in by the railroads. The decorations of corn and oats were artistic and Gibson City challenges the state to excel the street decorations.—J. M. Stouffer.

Assumption, Ill.—Lacharite & Jacobs have succeeded Webb & Brule. Leon Brule, who had bot the interest of L. F. Webb, sold the business shortly before his death. Philip H. Jacobs, who some years ago was in the grain business at Wapakoneta, Ohio, bot the eltr. of E. Walker, but resold it to the Schneider Grain Co. He then bot an interest with Mr. Lacharite.

Decatur, Ill.—The Decatur Eltr. Co. has bot thru T. C. Grady the Crocker & Co.'s eltrs., paying \$87,000 for them. The eltrs. are located at Cisco, Oreana, Argenta, Forsyth, Maroa, and Emery. At Cisco and Emery the lumber business was included. The Decatur Eltr. Co. is owned by the Shellabargers, and Hudnut, of Terre Haute. Mr. Cooper, formerly with the American Hominy Co., is mgr.

Peoria, Ill.—The fifth annual corn exposition of Peoria opened Oct. 12 and continued until the 24th. Premiums amounting to \$10,000 were given for corn samples, the object being to determine the best seed corn. Pres. E. E. Chester and Secy. Wm. H. Young, of the Illinois Corn Growers' Assn., were present. The corn school was under the direction of Prof. D. S. Dalby, of the Illinois University. The prize exhibits will be entered in the corn palace to be erected at the St. Louis Exposition.

## INDIANA.

State Line, Ind.—M. A. Current is building an addition to his eltr.

Blackhawk, Ind.—The office building and eltr. for Bartlett, Kuhn & Co. have been completed.

Fort Wayne, Ind.—David F. Comparat, a former well-known grain dealer, died Oct. 11, aged 77 years.

Winchester, Ind.—The Gordon-Smith Co. incorporated, \$12,000 capital, to buy and sell grain, flour, and feed.

Indianapolis, Ind.—Cooper & Oddy recently received a car of wheat containing 110,000 pounds, the largest on record.

Oxford, Ind., Oct. 16.—Corn will not begin to move until Nov. 1; is much better than last year.—V. L. Anderson, of Risser & Anderson.

Lafayette, Ind.—The Crabbs-Reynolds-Bell Grain Co. will equip its eltr. with 2 improved Hall Distributers and an ear corn attachment.

Vincennes, Ind., Oct. 21.—Everything indicates a good corn crop thruout southern Indiana and Illinois; crop getting into good shape.—R. J. Greenhow.

Bath, Ind.—The Interstate Grain Co. has succeeded the Bath Grain Co. at Bath and the Reighard-Emrick Grain Co. at Raymond Sta., on the C. C. & L. Ry.

Seymour, Ind.—The Hodapp Hominy Co. incorporated to buy and sell grain and manufacture hominy. Directors, Jos. H. Hodapp, Fred J. Thias, and Wm. Hodapp.

Lafayette, Ind.—The Crabbs-Reynolds-Bell Grain Co. has let the contract for the erection of its 60,000-bu. eltr. to Henderson & Friedline, who also prepared the plans.

Hartford City, Ind.—The Lake Erie Eltr. was the scene of a smothering accident Oct. 17, when Edith Brandt, aged 13 years, was buried under 1,000 bus. of shelled corn.

Leiters Ford, Ind.—The eltr. operated by Campbell & Engle burned Oct. 18 with a quantity of grain. Loss, \$5,000; insurance, \$2,700. The fire is supposed to have been of incendiary origin.

Kokomo, Ind.—The Galveston Grain Co. is being organized by C. F. Seaward and will operate his Kokomo and Galveston interests, with headquarters at Kokomo. Mr. Seaward will be pres. of the company.

Terre Haute, Ind.—Erskine & Warsham, of Henderson, Ky., will remove their feed mill to Terre Haute and locate near the eltr. of Bartlett, Kuhn & Co., consuming much of its offals. The firm will incorporate as the Indiana Milling Co.

Freeland Park, Ind., Oct. 5.—Business has been good, altho the oat crop was not up to the average, yielding from 20 to 40 bus. per acre. The corn crop here will be an average; frost did little damage in this vicinity.—G. W. Songer.

Snodgrass & Co. are unworthy of confidence. Every dealer should put them upon their black list. They live at Marion, Ind. They overdrew \$64 on us on car wheat. It graded two red and they made no kick. They allowed our draft to be returned, and have made no reply to several letters asking why. Some dealers here say they have refused to trade with them for years. All should.—C. A. King & Co.

Keystone, Ind.—Farmers who have given notes to promoter Coffman, of the American Farm Co., to aid in building an eltr., are becoming uneasy, since nothing seems to have been done toward building the eltr. except to buy stone, and they have been given notice to pay their notes. Prosecutor Burns states that unless Coffman built the eltr. or returned the notes to the signers he would be prosecuted for obtaining money under false pretenses.

## INDIANA LETTER.

Cottage Grove, Ind.—Frank Grigsby is out of business.

New Waverly, Ind.—A. M. Murray has succeeded Murray & McIntosh.

Bedford, Ind.—C. M. Lemon and the Bedford Milling Co. are the same concern.

Boswell, Ind.—L. E. Greenwood has succeeded E. C. Laughlin as mgr. of the Farmers' Grain Co.

Farmerton sta., Carthage P. O., Ind.—The firm at this station is Price & Murphy instead of Mercer, Henley & Co.

Jefferson, Ind.—The Mollett Grain Co., of Frankfort, has bot the scales of J. D. Fritch and is building a 20,000-bu. eltr., which will be completed if possible by Dec. 1.

Jackson, Ind.—Fox & Davis, of Batchelor, Fox & Davis, Sharpville, have bot for \$4,100 the eltr. recently operated by Edw. C. Off, and will operate it when the new corn moves.

McGrawsville, Ind.—D. F. Dash is doing a scoop-shovel business and is being encouraged by several firms who encourage this class of business. The regular dealer, Chas. Sharp, is just completing a 40,000-bu. eltr. in which he has installed a passenger eltr.—N. M. P.

## IOWA.

Mapleton, Ia.—Jos. Putzier is out of business.

Conway, Ia.—Wm. Allen has succeeded Jerry Wilson.

Boyd, Ia.—H. L. Fink is agt. for B. C. Lamkin.—T.

Sioux City, Ia.—The Akron Milling Co. will build an eltr.

Kalona, Ia.—O. L. Manatt has succeeded Wagner & Sons.

Luray, Ia.—J. V. Melberg has succeeded Whaley & Dunlap.

Irwin, Ia.—The eltr. for Wild M. Southall has been completed.

Tingley, Ia.—The grain office of R. S. Spurrier recently burned.

Clinton, Ia.—The eltr. of the Skewis-Moen Co. will be rebuilt.

Hepburn, Ia.—Lee Falk is operating the eltr. for Geo. E. Wilson.

St. Ansgar, Ia.—J. E. Koch & Co. have succeeded the Era Grain Co.

Wellsburg, Ia.—R. Peters & Sons have their elevator in operation.—T.

Cloverdale, Ia.—Geo. B. Brunson is agt. for the Davenport Eltr. Co.—T.



Defiance, Ia.—Wm. Young is managing the eltr. owned by F. H. Hancock.—T.

Little Rock, Ia.—W. O. Kingery is agt. for the Terwilliger & Dwight Co.—T.

Ireton, Ia.—F. O. Parker is the new agt. for the Terwilliger & Dwight Co.—T.

Everly, Ia.—John Berenger is agt. this season for the Hunting Eltr. Co.—T.

Inwood, Ia.—Wm. Tillotson is the new agt. for the Terwilliger & Dwight Co.—T.

Alden, Ia.—Simpson & Cousin have discontinued their grain business, it is said.

Hills, Ia.—Wm. H. Droll has bot the grain business and residence of H. B. Cline.

Clinton, Ia.—The Skewis-Moen Co. will build an eltr. to replace the one that burned.—T.

Hornick, Ia.—The Terwilliger & Dwight Co. has appointed M. R. Stewart agt. at Hornick.—T.

Germania, Ia.—The Germania Grain & Stock Co. has recently engaged in the grain business.

Vista, Ia.—Burt Chase, formerly buyer for the Anchor Grain Co., has gone into other business.

Buffalo Center, Ia.—The Federal Eltr. Co., of Minneapolis, has succeeded the Era Grain Co.

Blencoe, Ia.—The J. H. Hamilton Co., of Omaha, have bot the eltr. of the Kinsella Grain Co.

Westfield, Ia.—W. B. Martin has been appointed agt. for the Terwilliger & Dwight Co.—T.

Rock Valley, Ia.—John McKellar is agt. for the Terwilliger & Dwight Co. at Rock Valley.—T.

Hinton, Ia.—Geo. I. Hollenbeck, proprietor of the local mills, is buying grain for shipment.—T.

Lidderdale Sta., Carroll P. O., Ia.—L. J. Mighel and the Iowa Eltr. Co. are buying at this station.

Fenton, Ia.—Wm. C. McDennoth is in charge of the Western Eltr. Co.'s business at this station.—T.

Malcolm, Ia.—F. P. Hubbert will replace the eltr. which was recently destroyed by fire.—T.

Ayrshire, Ia.—Henry Grube has succeeded J. S. Blasdel as agt. for the Chicago Grain & Eltr. Co.

Wightman Sta., Lohrville P. O., Ia.—The Iowa Eltr. Co. has entered the grain business at this station.

Popejoy, Ia.—Schlosser & Drury have leased a warehouse and are buying grain, but have no eltr. facilities.

Davenport, Ia.—The Davenport Malt & Grain Co. intends increasing its capital from \$180,000 to \$300,000.

Manilla, Ia.—The Atlas Grain Co. has bot the eltr. from Jahn Bros. Ed. Freeburg is agt. for the company.

The Central Iowa Millers' Club is considering a plan to buy all wheat shipped in for members thru one channel.

Shipley, Ia.—J. A. Malloy, of Schaller, has succeeded M. E. Barnes as mgr. for the Western Eltr. Co. The company will build corn cribs.

Ames, Ia.—Work has been commenced on the eltr. for the B. A. Lockwood Grain Co., which will replace the one burned last year.

Keota, Ia.—Smith & Lewis, dealers in grain and lumber, will have a finely equipped modern eltr. to replace the one destroyed by fire.—T.

Keota, Ia.—J. W. Harding, of Yarmouth, has bot the eltr. property of Smith & Lewis, who will continue their lumber and fuel business.

Boone, Ia.—The farmers of Boone county are organizing an eltr. company to own, equip, and operate an eltr. at Boone on the Newton & Northwestern Ry.

Walker, Ia.—Fred Hoffman, who has been in the grain business at this station since the early '80's and erected a 25,000-bu. eltr. last season, is dead.—T.

State Center, Ia.—Howard L. Troxell, who operates the eltr. of E. D. Hamlin at Malta, had both bones of his right arm broken recently by being caught in the belt.

Armstrong, Ia.—Fleming Bros. have sold their hardware and harness business, but are still operating the eltrs. at Maple Hill and Bonair as well as at this station.—T.

A bill requiring railroads to grant sites for eltrs. on demand will be introduced in the Iowa legislature, it is said, by Senator A. H. Gale or Representative John S. Stanbery.

Lohrville, Ia., Oct. 20.—Oat crop light but good quality. Some good fields of corn, but most of it is very poor, having been drowned out.—H. C. Robeson, agt. Neola Eltr. Co.

Manilla, Ia.—E. A. Packard, who owns a small warehouse here and has long been a disturbing element in the grain business, is reported to have discontinued operations altogether.—T.

Wilke, Ia., Oct. 21.—Enough corn will probably be raised to feed and a few oats to ship. A large amount of plowing is done and in fine shape, making prospects good for next year.—H. F. Wilke.

Shipley, Ia., Oct. 21.—We are having ideal weather. The farmers have begun cribbing corn this week. There will be a fair yield in this vicinity and of fair quality. Stack threshing will be finished this week.—M.

Hedrick, Ia.—J. W. Ayres, of Carthage, S. D., has bot the eltrs. of the Kinsella Grain Co. at Hedrick, Martinsburg, Nugent, Ollie, and Richland. They will be operated from Hedrick and Mr. Nance is expected to remain in charge.

Mason City, Ia.—The farmers of Dougherty, backed by the Farmers' Co-operative Society of Rockwell, will ask the next legislature to enact laws requiring railroads to grant sites for grain eltrs. to farmers whenever demanded.

Alton, Ia., Oct. 22.—We consider that about 50 per cent of the wheat crop remains unthreshed in the country surrounding stations at which we operate houses in Iowa. The damage done by recent rains was very slight.—F. M. Slagle & Co.

Missouri Valley, Ia.—The fire loss of the Updike Grain Co. has been settled at 85 per cent on the \$60,000 insurance on the building. The loss on the grain has not been settled, the Updike Co. contending for a total loss on the \$102,500 insurance. The house will be rebuilt at once.

Des Moines, Ia., Oct. 10.—On Oct. 1 26 per cent of the corn acreage planted was immature or abandoned; the balance, 74 per cent, will yield on an average 39 bus. per acre. In the 3rd district the percentage of corn which will not mature is 41, while in the 7th district the percentage is but 12 1-2. The decrease in cattle feeding is large.—Geo. A. Wells, secy. Iowa Grain Dealers Assn.

Des Moines, Ia.—New members who have joined the Iowa Grain Dealers' Assn. since the last directory was published are: Meservey Eltr. Co., Meservey; John S. Crooks, Boone; C. W. Crilly, What Cheer; J. A. Carden, Winfield; Dickerson & Wallace, Melbourne; Dunn & Beatty, Delta; Federal Eltr. Co., Minneapolis, Minn.; O. O. Helgen & Son, Charles City and Carrville; Huntley & Pepin, Salix (Omaha); Martin Jenssen, Cleves; Keith & Roth, Wayland; C. B. Lamkin, Inwood; O'Connor Bros., Raymond, Washburn, Westgate, Boyd and Sumner; O. M. Ogden, Fairfield; J. J. Peters, Wellsburg; Stuhr & Reesy, Minden; Stockdale & Reimers, Morrison; Stephenson Bros., Olds; Thos. Woof, Stuart; B. F. Weymer, Belle Plaine.

A local meeting of the members of the Grain Dealers' Union will be held at the Hotel Johnson, Red Oak, Ia., Wednesday evening, Oct. 28, to adjust the differences that have developed between some of the dealers in that part of the state. Every member who has grievance is urged to go to the meeting prepared to discuss it properly, with a view to having everything satisfactorily adjusted. It is very important that all discord should be harmonized before the new corn crop begins to move. The meeting will be called at 8:30 p. m., giving all an opportunity to reach Red Oak on the evening trains.

Ridgeway, Ia.—We are informed that the motive which inspired a certain person to incorporate the Farmers Grain & Stock Co. at Ridgeway, Ia., and to build an eltr. at that point, was one of spite and for the purpose of trying to force Ringoen & Son out of business. It seems that Ringoen's father-in-law ran for some township office. Thru Ringoen's hard work his father-in-law was elected. Thus he (Ringoen) incurred the defeated candidate's displeasure, which resulted in another eltr. being built at Ridgeway, as announced in our last issue, and for the sole purpose of fighting Mr. Ringoen. The man who goes into business for spite seldom finds any profit.

Burlington, Ia.—At a meeting of the Grain Dealers Assn. of Southeastern Iowa, Oct. 13, it was decided to take membership in the Iowa Grain Dealers Assn., and all of those present made application for membership in the state assn. They are: G. H. Carden, Pekin, Ia.; J. A. Carden, Winfield, Ia.; W. B. Cartwright, Wyman, Ia.; Hayes, Walker Grain Co., New London, Ia.; S. Koerner, Yarmouth, Ia.; H. G. King, Mt. Union, Ia.; Keith & Roth, Wayland, Ia.; E. A. Miller & Son, Packwood, Ia.; O. M. Ogden, Fairfield, Ia.; Stephenson Bros., Olds, Ia.; H. W. Van Dyke & Co., Winfield, Ia.; H. R. Williams, Mt. Union, Ia. Applications from those not present are being received by mail.

## KANSAS.

Seneca, Kan.—Aug. Wemple has succeeded John Wemple.—T.

Clay Center, Kan.—The Milmine-Bodman Co. will install a gasoline engine.

Crystal Springs, Kan.—J. N. Deist, grain dealer, has removed to Harper.—T.

Sterling, Kan.—H. M. Lloyd will install a Hall Distributer and unchokable boot.

Great Bend, Kan.—The Rock Milling & Grain Co. has succeeded the Rock Grain Co.—T.

Hanston, Kan.—The Rock Grain Co., of Pawnee Rock, is building an eltr. at Hanston.



Cleveland, Kan.—J. F. Cheatum is building an eltr. to replace the house burned July 30.

Clay Center, Kan.—J. W. Davey has succeeded Vernon Crawford as mgr. for the Milmine-Bodman Co.

Wilson, Kan.—J. H. Johnk has bot an interest in the Wilson Milling Co. and will manage the business.

Nickerson, Kan.—The eltr. for Chas. N. Wooddell has been completed and the engine and fixtures installed.

Solomon, Kan.—The Farmers Eltr. Co. has closed its eltr. because of the poor grade of wheat offered, it is said.

Colwich, Kan.—The Pacific Eltr. Co. has succeeded Jas. Harper & Son. Jas. Harper has returned to Chicago.

Gorham, Kan.—J. H. Black, formerly connected with the Hall-Baker Grain Co. at Coffeyville, died recently at Gorham.

Coldwater, Kan.—The 7,000-bu. eltr. for P. A. Johnston has been completed. A 4-h. p. gasoline engine has been installed.

The minimum bond for grain eltrs. having a capacity of 75,000 bus. or more has been set at \$10,000 by Chief Grain Inspector J. W. Radford.

Topeka, Kan.—The state board of agriculture is receiving inquiries from farmers asking where to market the macaroni wheat they have on their hands.

The Kansas Supreme Court refused Oct. 12 to grant the Rock Island road an injunction restraining the Haviland Grain & Live Stock Assn. from erecting a grain eltr. near the road's depot.

Atchison, Kan.—The S. R. Washer Grain Co. contemplate installing a grain drier similar to the one erected by the Kansas Grain Co. at Hutchison, which is the only plant of the kind in the state.—T.

Topeka, Kan.—State Inspector Radford has turned in \$6,439 as fees for the month of September, being \$700 more than for any previous month in the history of the department. The expenses for the month were \$3,950.

Pretty Prairie, Kan.—The eltr. of the Farmers' Grain & Live Stock Co. burned Oct. 11, with 20,000 bus. of grain, and a Santa Fe car loaded with grain. The origin of the fire is not known. Loss on the building, \$5,000; insurance, \$10,000 on building, machinery, and grain. The house will at once be rebuilt.

Hays City, Kan.—Dissatisfied with the number of cars he was receiving in proportion to the other dealers, G. M. Cox, representing C. B. Hoffman, has complained to the county attorney of alleged conspiracy. I. M. Yost, J. B. Fox, Ed. F. Madden, Wm. Roengeld, grain dealers, and J. H. Shratt, agt. for the Union Pacific road, were taken into court, and released on giving bond for appearance in the District Court.

Atchison, Kan.—The people in western Kansas are bewildered because of the big crops they have raised. In one community I found three threshing outfits and no one to operate them. Meanwhile wheat is rotting in the shock and stacks. The day I was at Hill City the grain dealers had not been able to get an empty car in ten days. Meanwhile farmers are bringing wheat to town and begging the dealers to take it. Wheat is piled on the ground at Hill City. The elevators are full. I believe western Kansas will produce wheat every year if intelligently farmed. In the county adjoining Graham on the south there is a Russian colony. These people have raised wheat every year for 20 years.—F. M. Baker.

#### KANSAS LETTER.

Derby, Kan.—John Keifner is no longer engaged in business.

Oakley, Kan.—John Brown has succeeded Casper Brown.

Willis, Kan.—Dr. J. J. Comer has succeeded F. P. Lonberger.

Alton, Kan.—Woodward & Burke have succeeded Denton Bros.

Kingman, Kan.—A. Johnson & Son are out of the grain business.

Olmitz, Kan.—C. J. Kreise has succeeded the Olmitz Mercantile Co.

Simpson, Kan.—Nicol & Nicol are no longer in the grain business.

Ellis, Kan.—McLeod & Hutchinson have succeeded Ross & Waldo.

Prarie View, Kan.—W. M. Chelf has succeeded G. W. Bowman & Son.

Cimarron, Kan.—Johnson & Cheatum are no longer in the grain business.

Dentonville, Kan.—Perry Frazier, of Dubois, has bot the eltr. of G. W. Potts.

Caldwell, Kan.—The Wellington Mill & Eltr. Co. has succeeded J. F. Hillinshead.

Toronto, Kan.—The Toronto Mill & Eltr. Co. is no longer engaged in business.

Garden Plaine, Kan.—John Kiefner, Jr., has succeeded McIntyre Bros. at Garden Plaine.

Olathe, Kan.—J. H. Cosgrove has bot the eltr. interests of T. G. Graham at Olathe.

Mound Valley, Kan.—John H. Rust, of Altamont, has bot the business of A. Dicus & Son.

St. Marys, Kan.—Lanzrath & Greenheck, of Nortonville, have bot the eltr. of Thos. Reilly.

Basil, Kan.—The Vilott-Ferguson Grain Co., of Blackwell, Okla., has succeeded Johnson & Cheatum.

Cleveland, Kan.—The Vilott-Ferguson Grain Co., of Blackwell, Okla., has succeeded J. F. Cheatum.

Michigan Valley, Kan.—John Charlesworth has placed a grain buyer at Michigan Valley and Vassar.

Ellsworth, Kan.—M. L. Meek has succeeded the R. T. Morrison Grain Co. at Ellsworth, Black Wolf, and Kanapolis.

Topeka, Kan.—E. J. Smiley, secy. of the Kansas Grain Dealers' Assn., has been confined to his home for some time on account of illness.

Nashville, Kan.—Crowell Bros., of Alva, Okla., have succeeded A. V. Kennedy and have built eltrs. at Isabel, Zenda, Spivey, and Nashville.—A. M. D.

#### MARYLAND

Baltimore, Md.—The embargo placed on wheat, oats, and rye by the Pennsylvania road relates to consignments for the tracks at Calvert station, and not to grain for other stations or for export.

Baltimore, Md.—Edgar A. Grubbs, Greenville, O.; Chas. M. Tiemeyer, W. E. Straus, Thos. W. Burns, Albert D. Cover, and Andrew A. Kuhl have been elected members of the Chamber of Commerce.

#### MICHIGAN.

Salem, Mich.—Chas. Shaffer will put in a feed mill.—T.

Coleman, Mich.—The eltr. for Reardon Bros., of Midland, has been completed.

Kerby, Mich.—L. C. Hall has bot the eltr. at Kerby of Hall Bros., Nichols & Dutcher.

Owosso, Mich.—L. C. Hall has bot the eltr. and coal yards of Hall Bros., Nichols & Dutcher.

Fife Lake, Mich.—L. Starks Co. of Chicago and Grand Rapids, will erect a large warehouse here.—T.

Cedar Springs, Mich.—H. Miller & Son have given up their business at Cedar Springs and will locate elsewhere.

Carleton, Mich.—W. E. O'Brien, of Ypsilanti, has bot for \$5,000 the eltr. of Lyman Sweet and has succeeded him.

Mt. Clemens, Mich.—Wolcott Bros. have bot the eltr. of A. McIntyre and will operate it in connection with their mill.

Owendale, Mich.—B. D. Jones, Lenox, and W. H. Hinkley, Cass City, will build a grain warehouse. An eltr. will be built in the spring.

McBrides, Mich.—Wm. Hardy has bot an interest in the business of B. E. Caldwell, who recently purchased the interest of his partner, C. W. French.

Benton Harbor, Mich.—Armour & Co. have bot the F. Kraus & Co. eltr. and will ship grain across the lake from Milwaukee in bulk and elevate it into cars.

Edwardsburg, Mich.—McLane, Swift & Co., of Battle Creek, have let the contract for the erection of an eltr. to the Burrell Engineering & Construction Co.

Detroit, Mich.—Wm. H. McCloud, Detroit manager for Dumont, Roberts & McCloud Co., is short in his accounts thru speculation in wheat options, and has left the city.

#### MINNEAPOLIS

The grain commission firm of Thomas & Dunnett has been dissolved.—T.

As far as the mills are concerned, the strike is about over. The output is increasing daily and the pickets are seen no more in the milling district.

Geo. F. Moulton, grain commission merchant, has been indicted by the grand jury on a charge of attempting bribery in connection with city elections.

In accordance with the order issued recently, that all members must have admission cards and must show them when asked to do so on entrance to the floor of the Chamber of Commerce, several members were sent to the secretary's office for cards, Pres. Jas. Marshall and Vice-Pres. Commons being among the number.

Scarcity of No. 1 northern has led to a movement to amend the rules of the Chamber of Commerce to permit the delivery of No. 2 northern on wheat contracts at a discount of 5 cents per bu. The eltr. men believe that the contract grade should represent the quality of the bulk of the crop against which they have to make hedging sales.

#### MINNESOTA.

Degraff, Minn.—The Gillette Eltr. Co. has built an eltr. Geo. Walsh has charge.

Georgeville, Minn.—F. S. Thorgaard is the grain buyer for the Osborne-McMillan Eltr. Co.

Dover, Minn.—The G. C. Stevenson Co., of St. Charles, is rebuilding its eltr. here.—T.

Clements, Minn.—The Schmid & Anderson Grain Co. is operating a new eltr. at Clements.—T.

Owatonna, Minn.—The Pride Eltr. Co. incorporated, \$30,000 capital. Incorporators, A. R. Jones, Minot Brown, and W. W. Kinyon.



Maple Lake, Minn.—Thos. McAlpine has charge of the eltr. for the Osborne-McMillan Eltr. Co.

Zumbro Falls, Minn.—The eltr. being built for the R. E. Jones Co. will have a capacity of 12,000 bus.

St. Paul, Minn.—A receiver has been asked for the local office of the Coe Commission Co.'s alleged bucket-shop.

Fairmont, Minn.—The Wohltheter Eltr. Co. has succeeded the Ward & Cadwell Co. in the grain and coal business.

Fairmont, Minn.—N. C. Peterson has been made secy. of the Fairmont Eltr. Co., vice F. A. B. Paterson, resigned.

St. Paul, Minn.—The state grain department collected \$14,000 in inspection fees during the first 14 days of October.

St. Charles, Minn.—F. Blankenburg, who was injured when the tornado of Oct. 3 almost wrecked his eltr., is dead.

About 40 per cent of the wheat crop of Minnesota has been threshed and is not much damaged by the late rains.—J. E. Carlson, Emery, S. D.

Montgomery, Minn.—The S. Y. Hyde Eltr. Co. has bot the eltr. of the Sheffield-King Milling Co. Mr. Goodfellow, of Good Thunder, is mgr.

St. Paul, Minn.—L. L. Hart, secy. of the Board of Trade, died Oct. 20 from a revolver wound. The shooting is said to have been accidental.

Storden, Minn.—L. J. Kroeger, formerly grain buyer for J. P. Coffey at Worthington, has charge of the eltr. for C. W. Gillam, at Storden.

The Northern Pacific R. R. will establish extensive yards and terminals at White Bear, Minn., to relieve the congestion at St. Paul and Duluth.—T.

Winona, Minn., Oct. 21.—Of the grain in our territory, covering the southern half of Minnesota, probably 60 per cent is yet to be threshed.—Western Eltr. Co.

St. Paul, Minn.—At the meeting of the Farmers' Co-operative Exchange Co., of Minnesota, there were 8 in attendance. The plan is to do away with the middleman.

Foxhome, Minn.—The People's Cereal Co. incorporated, \$10,000 capital. Incorporators, J. H. and Ben V. Standing, of Corwith, Ia., and L. H. Standing, of Foxhome.

Minneapolis, Minn., Oct. 21.—About 35 per cent of the wheat crop in Minnesota remains unthreshed; from 2 to 3 grades lowered on account of wet weather.—Interstate Grain Co.

St. Charles, Minn.—Louis Schnell will rebuild his eltr. and a new one will be erected by the son of the late F. Blankenberg. Geo. Stevenson's house has already been repaired.—T.

Minneapolis, Minn., Oct. 21.—Of the wheat crop in Minnesota 50 per cent has not yet been threshed and the entire crop has been damaged on an average of 5 cents per bu.—Eltr. Co.

Foxhome, Minn.—Standing Bros., who recently closed their bank and suspended payment, have sold their bank accounts and their line of eltrs. has been turned over to the Way-Johnson-Lee Co., of Minneapolis.

Goodhue, Minn.—The Home Export & Milling Co., composed of John O. Davis and Hancy Bros., have rented the Farmers' Eltr. here and are carrying on the grain business conducted last season by J. O. Reilly. They also have a new 150-bbl. mill.—T.

Albert Lea, Minn.—J. P. Jensen is buying grain this season for the Albert Lea Milling Co., and will ship to terminal markets. Last year farmers' deliveries were hardly sufficient to supply the local trade.—T.

Crookston, Minn.—C. C. Belsness, mgr. of the Farmers' Eltr. Co. at Neilsville, is charged with the embezzlement of \$15,000, which he is alleged to be short in his accounts and which is supposed to have been lost in wheat options.

Airlie, Minn., Oct. 22.—Very little of the wheat crop has been threshed in this vicinity. Think the wheat has been injured less than some think, altho it will be bleached some. A lot of oats and barley has been threshed here.—Walter Parks.

Wanamingo, Minn.—R. O. Lund & Sons Eltr. Co. have a new eltr. of 25,000 bus. capacity, equipped with a 6-h. p. gas engine, dump scale, and cleaning machinery, and they are adding a coal shed. L. N. Loomis, of Minneapolis, is putting up an eltr. here.—T.

Luverne, Minn., Oct. 22.—The weather has been good for the past week and the threshing has been progressing rapidly; should judge that about 60 per cent has been completed. Three weeks more of good weather will clean the bulk of it up.—E. A. Brown.

Duluth, Minn.—The Smith-Baker Commission Co., in behalf of itself and other grain receivers, has begun suit for an order of court compelling the Minnesota Railroad & Warehouse Commissioners to throw open to the receivers the records of the deputy state weighmasters relating to damaged cars.

Owatonna, Minn.—The Hastings Milling Co., of this city, who are extensive buyers of grain for shipment, will be succeeded shortly by a corporation of the same name, with a capital stock of \$100,000, composed of L. Virtue, Ida L. Slaid, Geo. W. Hastings, W. W. Kenyon, and A. N. Wright, all of Owatonna.—T.

Wabasha, Minn., Oct. 21.—About one-third of the grain in southeastern Minnesota remains unthreshed at the present time. Fully 20 per cent of the grain that was in stack and shock during the last heavy rains was more or less damaged, and the greater part of the grain was badly damaged.—R. E. Jones Co.

New Ulm, Minn., Oct. 22.—About 15 per cent of the wheat crop remains unthreshed in Minnesota. It may possibly exceed this, but not very much. The recent rains have probably reduced the quality of the wheat about 1 grade. The most of our wheat being marketed now is only rejected and No. 3.—Bingham Bros.

Minneapolis, Minn., Oct. 21.—About 65 per cent of the wheat in Minnesota is threshed. The damage done by the recent rains is very great and has lowered the grade on all the wheat from 1 to 3 grades, and no doubt a great deal of grain was lost in the effort of the farmers to dry out the shocks by handling and rehandling the bundles.—P. B. Smith, Mgr. St. Anthony & Dakota Eltr. Co.

Fairmont, Minn., Oct. 21.—The grain in this vicinity is in very poor condition. It is all stacked, but the quality is of an inferior grade. We have n. g. oats, the same in wheat, and nothing but feed barley. Have a small percentage of No. 1 flax, and the balance are off grades. Our corn is very inferior, most of it is soft, and the percentage of dry and hard corn is very small in this vicinity.—Wohltheter Eltr. Co.

Rushford, Minn.—The plant of the new Farmers' Elevator Co. will be completed shortly and W. J. Rau, son of Jacob Rau, the veteran grain dealer of Wykoff, Minn., will be placed in charge. He has succeeded in establishing cordial relations with the other buyers at that station and will conduct the business along regular and approved lines. He was formerly associated with his father at Lake City, Minn.—T.

Duluth, Minn.—The state railroad and warehouse commission has ordered that no one be permitted to examine the records of the condition of cars arriving in bad order. Before the receiver is permitted to have access to these reports the shipper is required to fill out and sign a blank form giving answers to certain questions. This hinders the commission merchant from promptly following up claims for shortage.

A farmer living in central Minnesota, who has been accumulating wealth for twenty years, owing to his near proximity to a railway, has seen his property double in value from the building of another line across one corner of it, went around town the other day damning the railroad companies and their "creatures" the grain buyers, because they were robbing him—a promoter from St. Paul said so. He and his friends are in a mood to recoup their "losses" by some experiment similar to that of the late-lamented co-operative eltr. company at Solomon, Kan.—T.

Madelia, Minn., Oct. 22.—We figure that about 1-3 of the threshing is done in our territory. It is hard to determine the damage done by the recent rains, but are satisfied that it has lowered all grain from 1 to 3 grades. If the weather had remained suitable for a month after harvest the bulk of wheat in this section would have graded No. 2 and No. 3, with some No. 1. Now there is no No. 1 and very little No. 2, the balance grading No. 3, rejected, and no grade. The weather the past 10 days has been favorable and farmers are taking advantage of this to get their threshing and other fall work done.—C. S. Christensen Co.

Minneapolis, Minn., Oct. 24.—About seven-tenths of the threshing has been done in Minnesota. As to the damage done by rain, it is very large. Most of the grain in the stack is damp and damaged about as much as the grain that stood out in the shock. The stacks are practically wet through and there is no way of drying them out unless they are taken down. Most of the wheat coming from the machine now is from damp to wet. While there are some parts of most of the stacks that will be fairly good milling wheat if kept separate, the top, bottom and outside of the sacks are quite wet and quite a per cent of the stacks are green. If the farmers would keep their grain separate when threshing, we would get considerable milling wheat, but they are all in a hurry and put all of it in the same bin. Therefore stack stained and bin burnt wheat is beginning to show up. We also had a considerable amount of smut in the three states and had it been threshed while dry the smut would not have painted the berry. But threshing it while wet breaks the smut balls and it sticks to the berry, leaving it unfit for milling.—Minnesota & Western Grain Co.

## MISSOURI.

Moberly, Mo.—Geo. E. Wilson, of Hepburn, Ia., is now connected with the Missouri Grain Co. at Moberly.



Laclede, Mo.—G. E. Bruns, of Hannibal, will build an eltr. and mill.

Kansas City, Mo.—The Armour Grain Co. has begun operating the new Q Transfer Eltr. under the name Q Eltr. Co.

Kansas City, Mo.—L. A. Fuller, mgr. for Chas. Counselman & Co., will engage in the grain business in partnership with R. J. Thresher.

Cleburne, Mo.—The Cleburne Hay & Grain Co., incorporated, \$10,000 capital. Incorporators, S. M. Hill, A. H. Teeter, J. Gould Hill, and D. E. Wagoner.

Kansas City, Mo.—The Midland Eltr. Co. has awarded the contract for a grain drier of 10,000 to 15,000 bus. daily capacity to the Hess Warming & Ventilating Co.

St. Louis, Mo.—The Traders' Stock & Grain Co. incorporated, \$30,000 capital, to deal in grain, provisions, stocks, etc. Incorporators, John F. Ryan, Wm. Buck, and W. F. Reed.

Sheffield, Mo.—Work is nearing completion on the fine new elevator being erected by the C. M. & St. P. Ry. Co. in their yards near this place. It will have a capacity of 200,000 bus.—T.

St. Louis, Mo.—Frederick H. Tedford, of Kansas City, will succeed W. H. Goodding as chief state grain inspector Nov. 1. Mr. Goodding will be transferred to Kansas City to succeed Mr. Tedford.

Interest is increasing in the county and state corn shows that will be held preliminary to preparing the great corn show for the St. Louis world's fair. Prizes aggregating \$6,700 are offered.

Kansas City, Mo.—The Harroun Commission Co. has let the contract for the erection of a 500,000-bu. addition to its eltr. to the Barnett & Record Co. The addition will consist of 8 tile tanks.

St. Louis, Mo.—The court has set aside the verdict in favor of Austin E. Babcock for \$17,000 damages, on account of his alleged malicious arrest for trespassing on the premises of the Merchants' Exchange.

St. Louis, Mo.—W. L. Green has retired from the W. L. Green Co. on account of poor health. The business will be continued under the same name with Marshall Hall, pres., and H. J. Berry, secy. and treas.

St. Louis, Mo.—Thos. A. Cleage, representatives from 3 other bucket-shops and members of an advertising company have been dragged before the grand jury to testify in the investigation of investment concerns.

Kansas City, Mo.—Two bucket-shop men of Kansas City are quarreling about the division of the profits of their nefarious business. Wm. Michael has brot suit against C. C. Christie for \$28,000, alleging that when he became interested in the concern it was agreed that he was to receive \$8,000 and Christie \$12,000 per year salary.

St. Louis, Mo.—The state board of railroad and warehouse commissioners has annulled the custom by which a 3-pound shortage deduction was made on every 1,000 pounds, shippers considering that but 1 pound is about the limit of shrinkage in a car of grain. Payment on weights will be made as received, subject to no discount.

Kansas City, Mo.—The J. Rosenbaum Grain Co. has bot the eltrs. in Kansas and Nebraska of Chas. Counselman & Co. The houses are situated on the Rock Island road and have been operated from the Kansas City office. The transfer includes a lease of the eltr. at Kansas City,

owned by the Rock Island and known as the Counselman Eltr.

Kansas City, Mo.—Frank Wyatt is being held pending an investigation of his connection with the theft of grain from the eltrs. and cars of which complaints have been coming in for some time. Wheat was preferred, and at times as much as 3 or 4 bus. would disappear, and it is believed that much was taken that was never noticed or reported on account of the difficulty of telling whether a car or bin was as full in the morning as the night before.

St. Louis, Mo.—When the Illinois Railroad and Warehouse Commission ordered the state weighmasters to ask Merchants Exchange weighmasters to leave the public eltrs. at East St. Louis, the weighing committee of the exchange issued a counter order instructing its weighmen to remain until forcibly ejected. In one case, that of the Union Eltr., the proprietors asked the committee to remove its weighmaster, which was done. As the other eltrs. have permitted the exchange weighmaster to remain, Chairman Neville, of the Illinois Commission, referred the matter to Attorney General Hamlin, to take whatever legal proceedings may be required to enforce the law as he sees it. The Merchants Exchange holds that its weighmen are the representatives of the shippers, and as such have the right to stand by while the grain is being weighed, to see that the weights are correct. The Missouri Commissioners will permit the exchange weighmen to supervise the weighing in public eltrs. on condition that the certificates issued by them shall be for supervision only, and not certificates of weight.

## NEBRASKA.

Malmö, Neb.—The eltr. for Geo. Holtorf has been completed.

Dwight, Neb.—The Nye-Schneider-Fowler Co., of Fremont, is building an eltr.

Southbend, Neb.—The Farmers' Eltr. Co. has let the contract for the erection of an eltr.

Wayne, Neb.—Mr. White has succeeded Alex. Williams as mgr. for the Anchor Grain Co.

Boelus, Neb.—J. S. Thompson, of Rockville, is the new mgr. for the Wells-Hord Grain Co.

South Auburn, Neb.—Callen & Co. are buying grain this season at Rohrs, as well as here.—T.

Colon, Neb.—The J. H. Hamilton Co., of Omaha, has bot the eltr. from the Kinsella Grain Co.

Omaha, Neb.—The Omaha Eltr. Co. has installed a drier constructed on the Hess system.—T.

Malmö, Neb.—Rallsback Bros. have torn down their eltr. and will replace it with a new building.

Wood River, Neb.—J. S. Crue, of Tekamah, has bot an interest in the eltr. of the Wells-Hord Grain Co.

Harvard, Neb.—The eltr. for the Harvard Farmers' Co-operative Grain & Live Stock Co. has been completed.

Lexington, Neb.—H. P. Nielsen, who has an eltr. here, is also buying grain at Eustis on the B. & M. R. R.—T.

Ainsworth, Neb.—The Excelsior Lumber Co., which has been in business here for many years, is the only grain buyer at present.—T.

Primrose, Neb.—The Wells-Abbott-Nieman Co. will install a Howe Gasoline

Engine furnished by the York Foundry & Engine Works.

Omaha, Neb.—Edward Standish Westbrook, pres. of the Westbrook-Gibbons Grain Co., was married recently to Miss Lydia Grant Moore.

Nelson, Neb.—Friction started a fire in a wooden pulley in the eltr. of Frank S. Spurck Oct. 13, but the fire was extinguished before much damage was done.

Wahoo, Neb.—The J. F. Roll Milling Co. will erect a grain eltr. to be run in connection with its new mill and has decided to install a 100-h. p. power plant.—T.

Dwight, Neb.—The eltr. of R. Ably & Son burned Oct. 1 with 20,000 bus. of oats and 4,000 bus. of corn. Loss, \$13,000; insurance, \$2,000. The eltr. will not be rebuilt.

Tecumseh, Neb.—The equipment for the eltr. of W. A. Apperson & Co. will be furnished by the York Foundry & Engine Works. It will include a Howe Gasoline Engine.

Omaha, Neb.—George H. Lyons has taken charge of the western office of the Calumet & Western Eltr. Co., Counselman & Co. having discontinued their western business.

Nebraska City, Neb.—The Duff Grain Co. has awarded the Hess Warming & Ventilating Co. the contract for a grain drier to have a daily capacity of 10,000 to 15,000 bus.

Tekamah, Neb.—J. S. Crue, formerly manager of the Tekamah Eltr. Co., will take charge of the Wells-Hord Grain Co.'s eltr. at Wood River, Neb., and operate it on joint account.—T.

Humboldt, Neb.—Cooper & Linn have installed a new grain cleaner and separator in their eltr. and have sold the old machine to G. W. Butterfield & Co., who will install it in their eltr.

Wilsonville, Neb.—The supreme court has granted C. W. McComb an order compelling the Burlington railroad to furnish him cars in which to ship grain. He alleged he was not given his fair share of the cars sent to his station.

Ashton, Neb.—Robt. Watke, who was tried and acquitted not long ago on the charge of setting fire to the eltr. of a former employer, is attempting to conduct a scoop-shovel business here, but was promptly turned down by the first commission firm to whom he applied for market reports.—T.

Herman, Neb.—The Crowell Lumber & Grain Co. has placed in operation its new eltr. at Herman, which is a good station for business. This company can claim to be one of the oldest in Nebraska and now has a well paying line of houses compactly situated on the Northwestern and Omaha roads.—T.

Omaha, Neb.—It is rumored that the other roads out of Omaha will rob the Great Western of its expected large grain traffic by making a low local rate from Omaha to Chicago. The Great Western has reduced the proportional to Chicago from 14 to 9 cents on wheat and from 13 to 8 cents on corn, placing Omaha on a level with Kansas City.

Omaha, Neb.—A company is being organized by President Stickney of the Great Western Ry. which will be called the Omaha Grain Terminals Co., with \$100,000 capital. The object is to make Omaha the greatest grain market of the west and with this in view the railway



company has secured 35 acres of land in South Omaha on the railroad lines and several tracks will be laid for the accommodation of eltrs. and mills. Sites will be sold at cost to persons who will build and the tracks will be connected with the Burlington, Elkhorn, Missouri Pacific, Rock Island, Milwaukee, Union Pacific and Northwestern.

## NEBRASKA LETTER.

Council Bluffs, Ia.—The Updike Grain Co., whose terminal eltr. at Missouri Valley burned Oct. 8, has made arrangements with the Omaha Eltr. Co. to handle its stuff thru the large terminal eltr. at Council Bluffs until it can take care of it again.

According to the latest report by the Nebraska Grain Dealers Assn. 26 per cent of the corn crop was injured by frost. From present conditions, 58 per cent of the crop will grade No. 3 or better when harvested, and 28 per cent will grade No. 4. Only 9 per cent of last year's crop was found to be still in the country.

Reports are coming in from some sections north of the Platte and south and southeastern part of Nebraska that farmers have commenced gathering new corn. Although hardly one month ago corn was still green and growing, the bright warm weather for some time past has matured it in fine shape, and although the yield will probably fall below that of last year, the quality of the corn is several per cent better than that of last year.

During the past two weeks grain dealers and commission men in and around Omaha report a very great falling off in business. There seemed to be but little stuff moving, partly from the inability of country dealers to get cars, but mostly due to the lack of grain being brot in by the farmers to the country eltrs. Prices have been very good and there is no reason the farmers holding off on that account. At present, however, business is getting better, and Omaha especially is becoming more and more of a receiving market. Much stuff from the west is being sold to the Omaha dealers, and even on the Mo. Pac. where they are still having trouble in getting their stuff to Mo. Pac. regular markets, they are sending it to Omaha dealers and are said to be getting much more satisfactory results than by shipping it south.

The Farmers Co-Operative Shipping Assn., which started doing business in Nebraska about a year ago, has been incorporated at Lincoln, Neb., their main object being to test the Ramsey law passed by the last session of the Nebraska legislature. This Farmers Co-Op. Shipping Assn. put up an eltr. at Upland, Neb., off the right-of-way, and it is at this point that they intend to test the law and try and compel the railroad company to build a side track to their eltr. It was the intention of the Murdock farmers to make a test of this law at that point, but they have been putting it off from time to time, and when they heard the Assn. was to take it up at Upland, they gladly consented to let them take the initiative. But since the Murdock people will not make this test, they have very magnanimously agreed to donate \$25 to aid the other case. Almost a year has passed since this law was passed, when the farmers were assured by their enthusiastic leaders that everything would be smooth sailing, and all that they would need to do would be to demand side track facilities or cars and the railroads would make haste to comply with their demands. The railroad companies feel that where their interests

are well taken care of, and where there are a sufficient number of eltrs. there is no necessity for building side tracks.—E. C.

## NEW ENGLAND.

New Britain, Conn.—The C. W. Lines Co. is being organized with \$15,000 capital by C. W. Lines & Co. and M. D. Stanley.

New Britain, Conn.—The east side of the eltr. belonging to E. T. Stanley burst Oct. 15, letting a carload of corn fall to the ground.

Shelburne Falls, Mass.—The Potter Grain Co. has succeeded Rufus Covell. The firm, under other names, is doing business at North Adams, Charlemont, Northampton, Hadley, Hoosac Tunnel, Athol, Erving and Orange.

Boston, Mass.—Samuel P. Avery, who is agt. for the Midland Linseed Co., of Minneapolis, has been missing for nearly a month and an examination of the papers at the Boston office shows a shortage of about \$40,000.

## NEW JERSEY.

Jersey City, N. J.—Frank G. Rowland now is representing J. E. Adams of New York as a receiver of grain, hay and straw.

## NEW YORK.

Buffalo, N. Y.—Thos. Ryan and Spencer Kellogg, whose houses are outside the Western Elevating Assn. and who have been elevating grain and delivering to canal boats free, have agreed to charge ¼ cent per bu.

## BUFFALO LETTER.

The Chamber of Commerce is giving its attention very largely just now to the canal campaign.

Buffalo is looking with considerable confidence for the next convention of the Grain Dealers and Chief Inspectors Assns., as it is believed to have been the sentiment of the Minneapolis convention. Practically all the east was for Buffalo.

F. A. Dole will build a brick malt house, to consist of four structures with 13 storage tanks, at an estimated cost of \$23,000, so the late sale of the old Dole malt house to Chicagoans will not keep the name out of the business.

Quite an amount of hard Kansas wheat is coming in to take the place of spring wheat, which is very scarce. Much of it comes by boat from Chicago and there is complaint of careless grading, which does not do the grain any good, especially as it is not well known here.

Prospects are for light business in winter wheat in this market, mostly on account of the good state wheat crop, which will satisfy the state millers most of the year. It is estimated that the crop in the state is close to 9,000,000 bushels, which is considerably more than it has been lately.

Buffalo, N. Y.—The report of Referee Geo. Gorham, in the voluntary dissolution proceedings of the Galland-Henning Malt-Ing Drum Co., was received by the court Oct. 19. The referee had collected \$26,000 and had \$16,680 to distribute, of which the Queen City Eltr. Co. received \$1,115.

H. C. Harrison was elected a member of the board of trustees of the Chamber of Commerce to fill the vacancy caused by the death of Charles Ellsworth of the H.-O. Co. Mr. Harrison represents the Buffalo, formerly the Northern Grain Co., and is a hustler, so that he ought to be a valuable man on the board.

Grain receipts by rail have been rather light of late, largely on account of the small call for winter wheat. The quality has generally improved very materially since the first receipts came in. Particularly has the shipment of dirt as grain fallen off, thanks to the prompt action against it.

The corn millers are quite active, though they do not boast of the condition of the market. This is becoming a leading corn-milling center. The two new mills on the west side, the Lackawanna and the Niagara, are not only turning out a good lot of corn meal and feed, but are doing a liberal amount of grain transferring, as they can take care of receipts over the Canadian lines very readily.

Secretary Shanahan of the Chief Grain Inspectors' National Assn. paid a visit to Duluth on his trip to Minneapolis and found the new crop of spring wheat coming to eltrs. in pretty bad shape on account of the rains, so that there will be much less No. 2 northern in the crop than usual. The millers are beginning to use it and find that it mills well, which it is said the new western winter wheat did not.—J. C.

## NORTH AND SOUTH DAKOTA

Lehr, N. D.—The eltr. for Lehr & Nagel has been completed.

Richburg, N. D.—The Amenias Eltr. Co. will build a 40,000-bu. eltr.

Harwood, N. D.—The Duluth Eltr. Co. has bot the eltr. of Nels Enge.

Oldham, S. D.—H. D. Mann has charge of the eltr. for Larkin & Thompson.

Avon, S. D.—Jas. C. Kinsella is agt. for the Terwilliger & Dwight Co.—T.

Fairview, S. D.—Louis Staben is agt. for the Terwilliger & Dwight Co.—T.

Bowden, N. D.—The eltr. erected for Regan & Lyness has been completed.

Tulare, S. D.—R. Underwood is agt. for Walter Parks of Airlie, Minn.—T.

Tripp, S. D.—Geo. Boepple is the new agt. for the Terwilliger & Dwight Co.—T.

Canton, S. D.—Chris. Braithwaite is agt. for the Terwilliger & Dwight Co.—T.

Sturgis, S. D.—The 25,000-bu. eltr. for Van Winkle & Metzger has been completed.

Jefferson, S. D.—John Limoges has been appointed agt. for the Terwilliger & Dwight Co.—T.

Harrisburg, S. D.—Nelse Everson is agt. for the Terwilliger & Dwight Co. at this station.—T.

Canton, S. D.—The Canton Grain Co. own and operate an eltr. this season at Inkster, N. D.—T.

Fargo, N. D.—The "independent" grain eltr. men of No. Dakota have been holding a session at Fargo.

Flandreau, S. D.—Larkin & Thompson have bot the eltr. of John C. Coffey. G. G. Curtis has charge.

Toronto, S. D.—E. A. Brown has placed H. Johnson in charge of the eltr. recently purchased at Toronto.—T.

Medina, N. D.—The new eltr. for the Powers Eltr. Co. has been completed and C. A. Bell placed in charge.

Desmet, S. D.—Frederick Windus, of Elkton, has succeeded L. W. Crane as agt. for G. W. Van Dusen & Co.

Of the wheat crop of North Dakota 40 per cent remains unthreshed and from 2 to 3 grades lowered on account of wet weather.—Interstate Grain Co., Minneapolis, Minn.



About 60 per cent of the threshing has been finished in North and South Dakota.—E. A. Brown, Luverne, Minn.

Probably 30 per cent of the grain in South Dakota is still to be threshed.—Western Eltr. Co., Winona, Minn.

Hillsboro, N. D.—The Minneapolis & Northern Eltr. Co. has torn down its annex and will remove it to another station.

Emerado, N. D.—The Minneapolis & Northern Eltr. Co. is rebuilding the eltr. recently destroyed by fire at this place.—T.

Northwood, N. D.—The Northwood Farmers' Eltr. Co. has secured a site from the G. N. Ry. and will build a 40,000-bu. eltr.

Willow City, N. D.—The Minneapolis & Northern Eltr. Co. will build a 30,000-bu. eltr., increasing its capacity to 55,000 bus.

Ashley, N. D.—Weber & Tschetter, proprietors of the roller mills here, are buying grain for shipment as well as grinding.—T.

Willow City, N. D.—The St. Anthony & Dakota Eltr. Co. has repaired its eltr. and put in an iron stairway on the outside of the eltr.

Ethan, S. D.—Siberz Bros. & Craig have succeeded Siberz Bros. The new firm is buying at a number of stations, including Tulare and Bonilla.—T.

Howard, S. D.—C. J. Henderson has bot the eltr. just completed by M. J. Winchell. Mr. Winchell will remain for the present and assist in the business.

Sioux Falls, S. D.—The Co-operative Coal Co., managed by W. C. Hall, is increasing the size of its grain eltr. They are also making shipments from Brandon, S. D.—T.

Emery, S. D.—About 40 per cent of the threshing has been completed in North and South Dakota. The wheat has not been damaged much by the recent rains.—J. E. Carlon.

Tulare, S. D., Oct. 22.—Have done a big wheat business so far this season. The wheat has been bleached some, but is damaged less than some think.—Walter Parks, Airlie, Minn.

Forestburg, S. D., Oct. 23.—Consider that about two-thirds of the threshing is done in South Dakota. The recent rains have damaged the grain about 10 per cent in price.—W. Z. Sharp.

Milnor, N. D.—The Farmers' Mill & Grain Co., which is making a specialty of grinding macaroni wheat, is receiving some flattering testimonials from users of its macaroni flour.

Britton, S. D.—Daugherty & Daniels have added another eltr. to those now in operation at this station, which has become the center of a large macaroni wheat growing district.—T.

Lane, S. D.—L. N. Loomis of Minneapolis and W. W. Cargill Co. of La Crosse are building eltrs. here. This is one of the new stations on the Wessington Springs extension of the Milwaukee road.—T.

Madison, S. D.—A wheat thief who had filled 40 sacks in a car was prevented from hauling off the booty when the locomotive coupled on and hauled off the train. The midnight marauder lost his sacks and a valuable lantern.

We judge that 50 per cent of the wheat crop in the vicinity of the stations at which we operate in South Dakota is still to be threshed. While there was some damage by recent rains it was very slight.—F. M. Slagle & Co., Alton, Ia.

Elkton, S. D.—The Wohlheter Eltr. Co. are now in a position to handle a much larger share of the receipts at this place, as the capacity of the eltr. bought here last season has been increased to 50,000 bus.—T.

Of the wheat crop in South Dakota about 15 per cent remains to be threshed. The recent rains have damaged the quality about 1 grade and the wheat now being sold grades No. 3 and rejected.—Bingham Bros., New Ulm, Minn.

Scotland, S. D., Oct. 22.—In our opinion about 25 per cent of the wheat crop in the southern half of South Dakota is still unthreshed and about the same percentage has been reduced from No. 2 to No. 3 and rejected wheat.—J. H. Dickson.

Cavalier, N. D.—French & Son have succeeded French & Thompson, W. D. French having bot the interest of James Thompson, who retired on account of poor health. The 18,000-bu. eltr. has been completed and is equipped with Fairbanks Scales and Fairbanks-Morse Gasoline Engine.

Rauville, S. D., Oct. 9.—Threshing has been very slow up to this time on account of so much rain. Wheat is yielding from 20 to 30 bus. per acre. Oats and barley average 50 bus. per acre; some barley went as high as 65 bus.; some oats 80 bus. per acre.—E. L. Grater, agt. McCaull-Webster Eltr. Co.

Northville, S. D., Oct. 22.—Threshing is nearly done around Northville. The damage done by rains has been heavy, as our crop is quite smutty. On account of the rain much wheat is badly painted with smut, not being quite dry when threshed. Damage equal to 10 per cent.—Jessen & Lange.

Mitchell, S. D.—The week of Oct. 3 ended the exposition of the corn palace, supposed to be the only one of its kind in the world. The building occupied  $\frac{1}{4}$  of a block, 3 stories high, and every inch inside and out was covered with corn made into many designs. To secure this a force of 35 men were employed for 3 weeks at a cost of \$4,000 and 700 bus. of red, white and yellow corn were used.

The percentage of wheat threshed in No. and So. Dakota is about 65 in our opinion. A great deal of damage was done by the recent rains and wheat grades have been lowered from 1 to 3 grades. A great deal of grain has been lost no doubt by the handling and rehandling of the shocks in the effort of the farmers to dry out the bundles.—St. Anthony & Dakota Eltr. Co., Minneapolis, Minn.

About six-tenths of the threshing has been done in So. Dakota and nine-tenths in No. Dakota. The damage done by rains is very large and most of the grain stack is damp and damaged about as much as the grain that stood in the shock. A considerable amount of smut is found which would not have painted the berry if it had been threshed when dry.—Minnesota & Western Grain Co., Minneapolis, Minn.

## NORTHWEST.

Great Falls, Mont.—A company is being organized by the business men of Great Falls for the erection of an eltr., to be used principally for the storage of oats, but wheat, barley and other grains will be received. It is planned that the house will be equipped with machinery for cleaning and chopping grain, operated by electricity. P. W. Bradford is interested.

## OHIO.

Dunquat, O.—John Wren has built a 20-car hay barn.

Plain City, O.—Hall & Noon have succeeded Hall & Tagert.

Van Wert, O.—Ireton Bros. & Eikenbary Co. has succeeded Ireton Bros.

Toledo, O.—The Grain Eltr. Employees' Union has been organized in Toledo.

Addison, O.—Bright & Marsh will erect buildings and engage in the grain business.

Rosewood, O.—Buroker & Arbagast's new 10,000-bu. eltr. was completed in July.

Mechanicsburg, O.—S. A. Muff of New Carlisle has bot the Maplewood Eltr. Co.'s eltr.

Pemberton, O.—Simmons & Faulkner have finished overhauling and enlarging their eltr.

Lakeview, O.—Jos. Timmons is building a 100,000-bu. eltr. in connection with his new mill.

Greenville, O.—Davison & Bayman have succeeded Garber Bros. and will operate the Henne eltr.

Caledonia, O.—Chas. Thuro has traded a farm in Missouri for the eltr. and mill of C. D. Ressler.

Groveport, O.—T. W. Baum of Duvall has leased the C. S. Herr eltr. Albert Herr will manage the eltr.

Maplewood, O.—L. W. Baker is overhauling his eltr. and installing another stand of eltrs. for ear corn.

Columbus, O.—P. W. Huntington & Co., bankers, bid in the eltr. of the Franklin Grain & Eltr. Co. for \$2,500.

Sycamore, O.—Alvan Walton is building an eltr. on the Northern Ohio at Tymochtee station, between Sycamore and Carey.

New Holland, O.—C. E. Groce, Circleville has bot McCrae & Vlereborne's eltr. C. Vlereborne will manage the eltr. for Mr. Groce.

Jamestown, O.—The Miami Grain Co. of Xenia has bot the 50,000-bu. eltr. of Theo. Paulin, who has retired on account of ill health.

Pemberton, O.—Harbour & Shanley will soon have their new 65,000-bu. eltr. completed. They have been receiving grain for some time.

Toledo, O.—We advance our bids to the country daily, but are not buying enough corn to feed the rats at the eltr.—F. O. Paddock.

Covington, O.—J. R. Shuman & Son are improving their eltr. A corn eltr. and 500-bu. scale hopper will be installed and a cupola will be added.

Carroll, O.—The eltr. of Jos. Gundy & Son burned Oct. 11 at 10 a. m. They have leased the Kistler eltr., formerly owned by the defunct American Farm Co.

Glendale, O.—A. B. Taylor, mgr. of the Southern Grain Co., Cincinnati, was severely injured Oct. 17 by being struck by a mail pouch thrown from a C., H. & D. Ry. express train.

Gilboa, O.—Gallogly & Firestone have no eltr. facilities anywhere and have been giving considerable trouble to the regular dealers by riding over the country and picking up choice lots of corn.

College Corners, O.—The Interstate Grain Co. has succeeded the Reighard-Emrick Grain Co., The Bath Grain Co., Rigsby & Stout and F. A. Rigsby, with its main office at College Corners.



Dayton, O.—The Dayton Cereal Co., incorporated under the laws of West Virginia, with \$100,000 capital, has been admitted to the state to locate at Dayton. W. L. Mowre of Dayton is pres. and Jas. M. Agnew secy. and treas.

Cincinnati, O.—The Metzger-Hill Co., which began the grain and hay receiving business Oct. 1, is operating a hay warehouse at Erlanger, Ky. The officers of the company are: G. F. Barrett, pres.; J. V. Metzger, secy. and treas., and H. H. Hill, gen. mgr.

Toledo, O.—W. H. Bergin has withdrawn from the firm of Southworth & Co., but E. L. Southworth will continue the grain business under the old firm name. Mr. Bergin will devote his time exclusively to the coal business, being pres. of the Hiawatha Coal Co.

Toledo, O.—The East Side Iron Eltr. Co. has elected the following officers: J. J. Coon, pres.; Milton Churchill, vice-pres.; A. W. Boardman, secy. and mgr. The directors are: W. W. Cummings, L. S. Churchill, A. E. Royce and the officers of the company.

Lima, O.—The many Ohio friends of A. E. Cluster will regret to learn that he will permanently reside on the Pacific coast, having decided to open an office at Los Angeles to handle corn and other products for that vicinity. Mr. Clutter will buy from Texas dealers.

## OHIO LETTER.

Knoxdale, O.—Wm. Green is making extensive repairs in his eltr.

Paulding, O.—Ireton Bros. are repairing their eltr. by raising both stands of eltrs.

Groverhill, O.—J. W. McMillen & Son are rebuilding their eltr. and will have it ready for business in 60 days. They have provided themselves with temporary dump and eltrs. while building.

Antwerp, O., Oct. 17.—The wheat condition is good; all in the ground. No fly reports. Corn is drying slowly and is a little too damp; needs some sharp frosts and winds. Too wet for threshing. Lots of pasture.

Delphos, O.—The Western Ohio Grain Dealers' Assn. met at the Beckman hotel Oct. 15 with a large attendance. Nov. 1 was the time agreed upon by resolution to commence buying new corn. The renewal of old acquaintances brot about a very friendly interest which is worth dollars to the grain dealer. Those present were: A. Raba, Ft. Jennings; J. M. Dewees, Montezuma; Dale and Warren McMillen and Lew Gilliland, Van Wert; John Ireton, L. Odemoeller, W. F. Mills and Mr. Dalby, Delphos; B. Herzer, Paulding; Jas. Stimmil, Payne; C. A. Bissell, Antwerp; H. C. Tinkham, Latty; W. C. Long, Conway; Ed Churchill, Groverhill; D. Risser, Vaughnsville; T. J. Watkins, Gomer; Grant Pollock, Middleport; M. Yaga, Woodburn, Ind.; M. Niezer, Monroeville, Ind.—C. A. B.

## TOLEDO LETTER.

Sandusky, O.—The Coe Commission Co. bucket-shop of Minneapolis, Minn., has opened a branch.

Toledo, O.—Thomas Morrisson, of the grain firm of Thompson & Morrisson, at Kokomo, Ind., was on Change last Wednesday, being in attendance at the meeting of the Northwestern Ohio Grain Dealers Assn. in the afternoon. He stated that corn would average two-thirds of a crop, perhaps a little better.

Toledo, O.—The semi-monthly meeting of the Northwestern Ohio Grain Dealers Assn. was held last Wednesday afternoon in the Produce Exchange rooms, there being a large attendance. Vice-Pres. Royce was chairman of the meeting, and the grain trade situation was generally discussed by a number of the members. The most important result of the meeting was the decision not to buy new corn, the members being of the opinion that the new crop was not yet in proper condition for market.

Toledo, O.—Wheat receipts at this point for the week ending Oct. 17th were 66,500 bus., a very marked decrease from the receipts for the corresponding week last year, when 163,000 bus. were received. On the other hand the receipts for corn, oats and clover seed for the two weeks are just the reverse from those of wheat. Corn receipts were 118,000 bus. for the week this year, against 35,100 bus. for the same week in 1902; oats, 142,600 bus., against 86,000 bus. Shipments for wheat and oats for the week showed marked decreases when compared with the same week in 1902, wheat being 11,446 bus., compared with 18,781 bus.; oats being 163,895 bus., against 238,400 bus. Shipments for corn and clover seed showed a good increase, corn being 121,525 bus., against 18,781 bus.—H. D. D.

## OKLAHOMA

Muskogee, I. T.—The M., K. & T. Ry. has built a 10,000-bu. storage tank.

Fairview, Okla.—Miller Bros., of Anthony, Kan., are building an 18,000-bu. eltr.

Comanche, Okla.—The eltr. for the Comanche Grain & Eltr. Co. has been completed and a 15-h. p. Fairbanks-Morse Gasoline Engine has been installed. W. M. Diehl is mgr.

Fairview, Okla., Oct. 15.—Wheat sowing is delayed here on account of dry weather; there is plenty of time, however, as the crop can be raised successfully and sown as late as January. It is raining here now and the weather promises us a good steady downpour.—Henry A. Bower.

## PACIFIC COAST.

Portland, Ore.—A large cargo of wheat was recently taken here for export to Japan.—T.

Spokane, Wash.—The Washington State Good Roads Assn. held its first annual meeting recently at Spokane.

San Francisco, Cal.—Aug. F. Benzon, wheat and barley broker, has removed his office to 309 California street.

Stockton, Cal.—The Sperry Flour Co. has installed a new grain conveyor at its mill to transfer grain from cars to the mill.

Tacoma, Wash.—State Inspector King is working on a machine to test the wheat samples to determine the correct dockage for dirt.

Walla Walla, Wash.—V. H. Rogers, formerly in the grain business, has recently returned from an extended trip in Europe and will open a grain office as soon as a suitable location can be secured.

San Francisco, Cal.—At a recent regular meeting of the board of directors of the Merchants' Exchange Jacob and Herman Eppinger and Bernard Ettlinger, of the bankrupt firm of Eppinger & Co., were expelled from membership in the Exchange.

Salt Lake, Utah.—The Salt Lake Grain, Flour & Produce Exchange was formed Oct. 13 at a meeting in the parlors of the Commercial Club. The membership is expected to include all the dealers in grain and flour in Utah. The objects are to secure uniformity of action, to arbitrate disputes and to maintain equitable business methods. A. H. Vogeler is pres., S. H. Vowels secy. and Thomas Murnane treas.

## PENNSYLVANIA.

Johnstown, Pa.—Julius F. Klemstine is building an eltr. with a capacity of 750 bus. a day.

Mountville, Pa.—The 8-year-old son of M. T. Weaver was smothered Oct. 17 in the hopper at his father's eltr.

Philadelphia, Pa.—The Hutchinson Commission Co. incorporated, \$100,000 capital, to do a general commission business.—T.

Philadelphia, Pa.—The committee on Inland Transportation was authorized Oct. 19 at a meeting of the Executive Council of the Board of Trade, to appeal to the Pennsylvania delegation to Congress for their utmost influence at the coming session toward securing the enactment of the Interstate Commerce Law, which was indorsed at Minneapolis by the Grain Dealers National Assn.—T.

Philadelphia, Pa., Oct. 23.—The situation has cleared considerably since our last report. Jobbers and dealers have generally cleaned up their high priced shipments of corn and oats and are now buying again in a moderate way. The demand for corn is small but steady, buyers not caring to take on any large lots in face of a new crop. Desirable sample cars of oats sell easily and are wanted in transit for quick delivery.—L. J. Logan & Co.

## SOUTHEAST.

Wellsburg, W. Va.—C. R. Carman has succeeded J. S. Liggett.

Birmingham, Ala.—The Alabama Mill & Eltr. Co. is rebuilding its plant which burned Sept. 29.

Washington, D. C.—The eltr. of S. S. Daish & Son burned Oct. 10 with the brick hay sheds, barn, blacksmith shop and 2 B. & O. Ry. cars loaded with grain. Loss about \$80,000; insurance, \$60,000.

Charlotte, N. C.—The Chamber of Commerce will appoint a committee to urge upon the Senators and Representatives of the state the necessity of amending the Interstate Commerce Law.—T.

## SOUTHWEST.

Little Rock, Ark.—The eltr. which will be built for Howard Bunch will have a capacity of 150,000 bus.

New Orleans, La.—Preparations for trading in futures are progressing on the Board of Trade. The coffee pit has been completed and the grain committee soon will make a report on rules.

Bags have superseded barrels in the shipment of clean rice this season, and on account of the poor quality of some of the bags used the railroads claim the risk of loss in transit is greater, and contemplate raising the rate.

New Orleans, La.—The following have applied for membership in the Board of Trade: Edw. F. Leland, of Ware & Leland, Chicago; Cothran & Co., of Birmingham, Ala.; Wm. Mason Smith, of Mason Smith & Co., New Orleans; Earle



Knobloch and E. A. Rainold, of Knobloch & Rainold; B. B. Bryan, J. D. O'Keefe, Sol Wexler, Geo. A. Hero and A. Shrimmer.

New Orleans, La.—It has been announced by the Maritime & Merchants Exchange that it will establish a grain weighing bureau in compliance with strongly expressed wishes of grain shippers in Illinois, Kansas and other grain states. New Orleans is one of the few grain markets of the country in which such a bureau does not exist and grain men say that it will fill a long felt want.—A. J. Mann.

New Orleans, La.—When in the first part of September the Board of Trade decided to limit its membership to 650 members there were 527 shares outstanding. Since then all the shares but 2 have been sold to new members. The former assessment of \$25 on each share has been done away with, but the annual membership dues have been raised to \$50. Since the exchange has decided to add a grain future department, which will be opened Dec. 1, the following have become members: Langenburg Bros., W. D. Orthwein & Co., of St. Louis; Logan & Bryan, the Rosenbaum Grain Co., of Chicago; Harroun Eltr. Co. and the Midland Eltr. Co., of Kansas City; J. S. Bache & Co., of New York.

New Orleans, La.—The Board of Trade has announced that it has taken up the matter of grain weights as well as the Maritime and Merchants Exchange. The Board claims that it took up the matter fully as soon as the Maritime Exchange and that its grain committee has been considering the weighing of grain at the eltrs. ever since the return of delegates to the Grain Dealers National Assn. convention at Minneapolis. The plan favored by the grain men of the Board of Trade is to establish a local grain dealers association, as an auxiliary to the board, which shall have charge of the weighing of grain at the eltrs; and shall also investigate all complaints concerning shippers' grades and weights.—A. J. Mann.

## TENNESSEE

Memphis, Tenn.—Webb & Maury are enlarging their eltr. and warehouse.

Nashville, Tenn.—Hughes, Green & Co. will build an eltr. in West Nashville.

Memphis, Tenn.—H. H. Maury, J. S. Denyven and T. B. Jones represent the grain dealers and Percy Patton, John H. Poston and A. W. Walton the eltrs. and warehouse firms in the committee appointed to raise money for a Hermitage exhibit at the St. Louis exposition.

Nashville, Tenn.—The trade of the city in grain, hay and mill products during the fiscal year ending Aug. 1, 1903, aggregated 49,647 cars, valued at \$19,984,000, not including shipments to Nashville forwarded to other points by firms in other cities. The Nashville Grain Dealers Assn., which was formed in May, now has 35 members, and since the exchange was opened sales have run as high as 150 cars in one day.

## TEXAS.

Dallas, Tex.—A boll weevil convention will be held Nov. 5 at Dallas.

San Antonio, Tex.—Stein, Tyrrasch & Co. have succeeded the Live Oak Commission Co.

Marietta, Tex.—A 20,000-bu. eltr. is being erected for Richardson & Co.

Texas City, Tex.—A 500,000-bu. eltr. will be built on the docks at Texas City.

Farmersville, Tex.—The Farmersville Grain Co. incorporated, to buy and sell grain.

Canyon, Tex.—The Canyon Hardware & Grain Co. incorporated, \$20,000 capital. Incorporators, J. L. Howell, Sr., and Jr., and others.—T.

Cleburne, Tex.—The Cleburne Hay & Grain Co. incorporated, \$10,000 capital. Incorporators, S. M. Hill, A. H. Teeter, J. Gould Hill and D. E. Waggoner.

Beaumont, Tex.—The mill of the Hinz Rice Milling Co. was badly damaged by fire Oct. 20. Nearly 20,000 sacks of rice in the warehouse were also damaged. Loss is more than \$50,000.

Weatherford, Tex.—The Texas Grain Dealers' Assn. has indorsed the proposed enlargement of the powers of the Interstate Commerce Com. and will send out a circular letter to members requesting them to take it up personally or by letter with the Senators and Representatives of Texas before their departure for Washington.—T.

Galveston, Tex.—Employees in the grain eltrs. and on the docks, who recently formed a union, have prepared a schedule of wages. Their demand for an increase was acceded to by the Richardson Co., on condition that the Wharf Co. and the J. Rosenbaum Grain Co. pay the scale. The refusal of the latter to grant the demands was followed by a strike, tying up all the eltrs. except Eltr. A of the Richardson Co. The colored shovelers demand the recognition of their union and \$1 per day more for each man. The situation was complicated Oct. 21 by the American Federation of Labor ordering the longshoremen not to trim boats loaded with grain by non-union men. Over 600 cars of grain are waiting on track. On Oct. 21 22 vessels were waiting to load and 36 more headed for the port.

## TEXAS LETTER.

At Ft. Worth on the 14th the Texas Millers Association held a meeting postponed from last month. The crop situation was also talked over and it was the consensus of opinion among the millers that fully 25 per cent of the wheat was still in the hands of the growers. The estimates are that the Texas crop this year was about 16,000,000 bushels.

Altho Texas has a very large crop of corn not a great deal is being put on the market at the present time and it would seem that it is going to be several months before the entire crop is marketed. A good price is being paid for corn. The farmers are so busy in their cotton fields they have no time to come to market with their corn, and as the price has an upward tendency there is no great incentive for them to do so.

At recent meetings over the state of the various farmers there has been much talk of extending the area given to wheat and other grain and from the demand among the implement men for disc plows it would seem that the acreage planted in wheat this coming season will be nearly if not quite double that of last season. This comes from the work of the boll weevil among cotton. This pest has ruined thousands of acres of cotton and the damage to the crop will be \$25,000,000 this year.—J. S. W.

## WISCONSIN.

Bloomer, Wis.—Ole Christianson has bot the eltr. and mill of the Bloomer Mill Co.

Menomonee, Wis.—The Menomonee Mercantile Co. has built a grain warehouse.

Crossplains, Wis.—The new eltr. for H. C. Rippe & Bro. has been completed.

Sherwood, Wis.—The Manitowoc Malting Co. has bot the eltr. of the W. W. Cargill Co.

Cadott, Wis.—The Union Grain Eltr. Co. has commenced to make shipments thru its new eltr.

Maltsters at interior Wisconsin points are compelled to make heavy purchases on the Milwaukee market.

Manitowoc, Wis.—The Manitowoc Malting Co. has increased the capacity of its house to 1,750,000 bus.

Byron, Wis.—The Manitowoc Malting Co. has bot the eltr. of the Northern Grain Co. and has renovated it.

New Richmond, Wis.—Mulrooney & Co., dealers in grain, seeds and produce, have discontinued business.

South Byron, Wis.—Geo. A. Beernink is operating the eltr. for the Wisconsin Malt & Grain Co., of Appleton.

Boyd, Wis.—F. Bergevin & Co. have leased the eltr. of the Northern Grain Co. and will buy and ship grain and hay.

Roberts, Wis.—The Wisconsin Eltr. Co., whose main office is located here, has appointed Karl Miller as their local agt.

Milwaukee, Wis.—Geo. R. Denniston, of Gillette & Denniston, Chicago, has been elected a member of the Chamber of Commerce.

Van Dyne, Wis.—John Donovan will have charge of the eltr. which Wm. Rahr of the Manitowoc Malting Co. is building at a cost of \$8,000.

Independence, Wis.—John Sprecher and Liver & Torgerson, the local grain dealers, sustained loss to their property from the tornado of Oct. 3rd amounting to \$2,000.

Superior, Wis.—Millers here are unable to get enough wheat of standard grades to meet their daily requirements. One mill has shut down and two are running on half time.

Milwaukee, Wis.—For the first time in 15 years a shipment of grain was made direct to Liverpool from Milwaukee, recently. The sale was made by the Berger-Crittenden Co.

Milwaukee, Wis.—Memberships in the Chamber of Commerce sold off from \$600 to \$500 on the news that the Chicago Board of Trade would take action to stop trading in privileges.

La Crosse, Wis.—The S. Y. Hyde Eltr. Co. will build along the new extension of the So. Minnesota Div. to Wessington Springs, at which place they now have an eltr. in course of construction.

Milwaukee, Wis.—The following transfers of membership in the Chamber of Commerce have been posted: Jacob Hevl to Frederick Strauss, Jacob Schreiner, of St. Louis, to Jacob Schreiner, Jr.

Milwaukee, Wis.—Pres. Ellsworth of the Chamber of Commerce on Oct. 18 stated that the C., M. & St. P. road owned the docks of the lake transportation companies and dictated to each the amount of freight it should carry, to the disadvantage of shippers.

(Continued to page 527.)



**WHEAT**

Date	Price
Oct 10	78
Oct 19	79
Oct 21	81

**CORN**

Date	Price
Oct 12	45
Oct 17	44
Oct 20	43

**OATS**

Date	Price
Oct 12	38
Oct 17	37
Oct 20	36
Oct 22	35



## Patents Granted

Explosive engine. No. 742,143. Wm. J. Wright, Pittsburg, Pa.

Gasoline engine. No. 741,824. Olof E. Pehrsson, Brooklyn, N. Y.

Gasoline engine. No. 741,064. Jos. A. Nickelson, New York, N. Y.

Explosive engine. No. 741,178. Chas. W. Sponsel, Hartford, Conn.

Explosive motor. No. 742,079. Heinrich Spuhl, St. Gall, Switzerland.

Sparkers for gas engines. No. 741,923. Jos. A. McGee, Big Spring, Ind.

Jump spark ignition plug. No. 741,684. Jos. H. Lehman, New York, N. Y.

Electric igniter for engines. No. 741,365. Jas. W. Packard, Warren, O.

Internal combustion engine. No. 741,138. Rasmus Jensen, Milwaukee, Wis.

Gas engine. No. 741,985. Ralph P. Thompson and Emil Koeb, Springfield, O.

Igniter for explosive engines. No. 741,329. Henri Guillo, Paris, France.

Oil injector for gas engines. No. 741,986. Ralph P. Thompson, Springfield, O.

Vaporizer for hydrocarbon engines. No. 741,959. Victor J. Emery, Quincy, Mass.

Carbureter for explosive engines. No. 741,224. Edwin F. Clark, Cleveland, O.

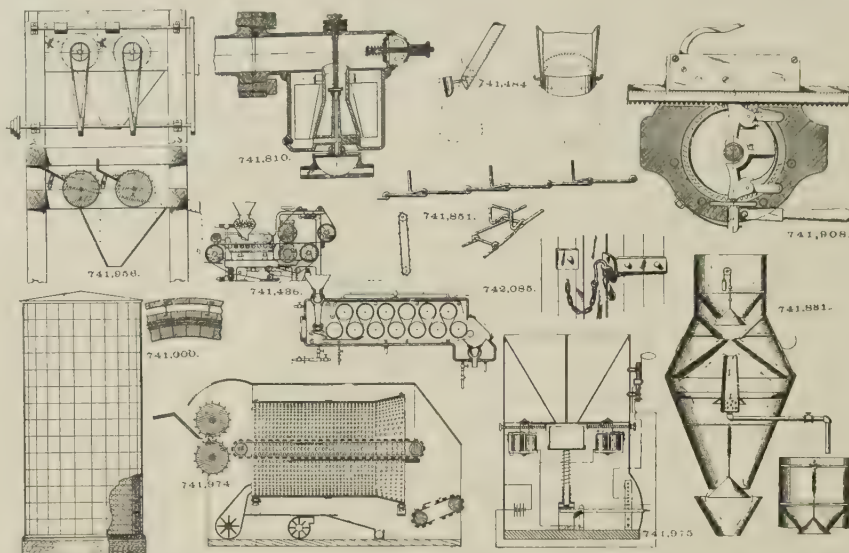
Explosion engine. No. 741,559. Frederick H. Smith, Datchet, near Windsor, Eng.

Valve or igniting gear for explosive engines. No. 741,164. Francis M. Rites, Ithaca, N. Y.

Cooling attachment for internal combustion engines. No. 741,419. John W. Sutton, New York, N. Y.

Valve gear for explosive engines. No. 741,848. Geo. W. Starr and John H. Cogswell, Havana, Ill.

Chain for conveyors and elevators. No. 741,851 (see cut). Abram D. Swegle,



Speed regulator for kerosene oil engines. No. 741,791. Feodor C. Hirsch, New York, N. Y.

Fayette, Mo., assignor of one-half to Daniel A. Swegle, Galesburg, Ill., and Isaac L. Swegle, Fairview, Ill. The two

### Chief Grain Inspectors at Minneapolis, Minn., Oct. 8, 1903.



- 1 Homer Chisman, Cincinnati.
- 2 Robt. McMillan, New Orleans Board of Trade.
- 3 F. D. Hinckley, Milwaukee.
- 4 F. W. Eva, St. Paul.
- 5 Pres. Jno. O. Foering, Philadelphia.
- 6 H. H. Bingham, Louisville.
- 7 Secretary John D. Shanahan, Buffalo.
- 8 W. J. Duffy, Philadelphia.

- 9 Vice-Pres. Chas. McDonald, Baltimore.
- 10 J. R. Mentzer, Kansas City, Kans.
- 11 H. E. Emerson, Duluth.
- 12 Wm. Greiner, Indianapolis.
- 13 W. L. Richeson, M. & M. Exchg., New Orleans.
- 14 W. H. Goodding, St. Louis.
- 15 J. E. Bidwill, Chicago.
- 16 J. N. Barnard, Minneapolis.

- 17 E. H. Culver, Toledo.
- 18 Alfred Anderson, Peoria.
- 19 F. W. Annin, Toledo.
- 20 F. H. Tedford, Kansas City, Mo.
- 21 J. W. Radford, Kansas City, Kans.
- 22 G. H. K. White, New York.
- 23 W. J. Graham, Kansas City, Kans.



side pieces of the link embracing the cross piece are reflexed at an angle to the path of the chain.

Valve gear for explosive engines. No. 741,977. Francis M. Rites, Ithaca, N. Y.

Regulators for carbureters of explosive engines. No. 741,962. Jules Grouvelle and Henri Arquembourg, Paris, France.

Vaporizer for oil engines. No. 741,810 (see cut). Chas. M. Mohler, Kenosha, Wis. The level of the oil in the mixing chamber is regulated by the rise and fall of a float which raises or lowers the oil valve seat.

Grain separator. No. 741,974 (see cut). Edgar B. Millard, Genoa, Ill. A perforated revoluble cylinder having a bell-shaped discharge and contains an open endless carrier traveling over a board on its return movement.

Bag holder. No. 741,484 (see cut). Jacob H. Gmelin, West Bay City, Mich. On the lower end of the chute is mounted a guard adapted to hold open the bag and deflect material from the chute into the bag. When raised the guard closes the chute.

Car seal. No. 742,085 (see cut.) Henry Thompson, Toronto, Can. A circular disk of metal has an opening thru the center and an orifice thru its outer periphery. One end of a pliable wire is fastened in the orifice, the other end is inserted directly into the opening and clenched.

Automatic electric weighing device. No. 741,975 (see cut). Naftaly Newman, Chicago, Ill. As the weigh pan is depressed against the spring it raises a lever which makes contact with a number of buttons, closing an electric circuit and energizing electric magnets that close the feed valve.

Balancing and recording mechanism for weighing scales. No. 741,908 (see cut). Halvor O. Hem, Kansas City, Mo. The poise contains a movable stamping bar provided with type, against which a tag is forced by a plunger. Journaled in the poise is a second type wheel geared to a rack bar on the beam.

Grain storage tank. No. 741,600 (see cut). Geo. H. Warren and Samuel Fountain, Minneapolis, Minn. The tank has inner and outer casings spaced apart, the casings being formed of fireproof material with metallic binding strands embedded in the walls of the inner casing. Tie braces connect the two casings.

Process of drying brewers grain. No. 741,436 (see cut). Leonard Atwood, Philadelphia, Pa. Liquid is added to the grains to cause them to flow uniformly over a surface. The free liquid then is permitted to escape and further removed by pressure. The thin layer of damp grain thus obtained is broken up and conveyed into the drier.

Grain steamer. No. 741,831 (see cut). Peter Provost, Menominee, Mich. The grain passes over deflectors downward thru a double cone, the steam outlet being directed centrally under the spreader. The grain outlet is closed by a spring supported valve. The steam supply pipe terminates in an enlargement open at the upper end and perforated near the bottom.

Bean separating machine. No. 741,956 (see cut). Edward Burnett, John F. Turner and John C. Oatman, Clifford, Mich. Each of the cloth covered separating rolls has an inclined feed board and a hopper at the high end. Some of the beans fall thru while others are carried over. Several sets of rolls and feed

boards are mounted side by side in the same frame and driven by the same shaft that drives the feed shaft.

## Splicing Transmission Rope.

With the increasing employment of rope transmission in grain elevators in driving countershafts and elevator stands a knowledge of how to splice the rope is becoming a desirable accomplishment for the grain elevator engineer as well as the machinist who installs the machinery. While a workmanlike job can only be executed thru long practice, the instructions, with the sketches given herewith, will enable an intelligent man to make a serviceable splice.

Of the several long splices used one of the best is the "English splice," running 60 to 80 times the diameter of the rope. To splice a 1¾-inch, 4-strand rope, tie a piece of twine, at 9 and 10 in the sketch herewith, about 6 feet from each end; and unlay the strands as far back as the twine.

Put the ropes together and keep them from becoming tangled by twisting each corresponding pair of strands loosely, as shown at (a). Take off the twine at 10; unlay strand 8 and lay in its place strand 7 for a distance of 4½ feet from the junction. In the same manner lay the strand 5 in place of strand 6, but for only 1½ feet. The central cores are now cut off to exactly butt up against one another.

On the other side of the splice proceed similarly by unlaying strand 1 for 4½ feet, laying strand 2 in its place, and unlaying strand 3 1½ feet, laying in strand 4.

For convenience in manipulating, cut off all the strands to a length of about 20 inches, the rope now assuming the appearance shown in (b) with the meeting points of the strands 3 feet apart.

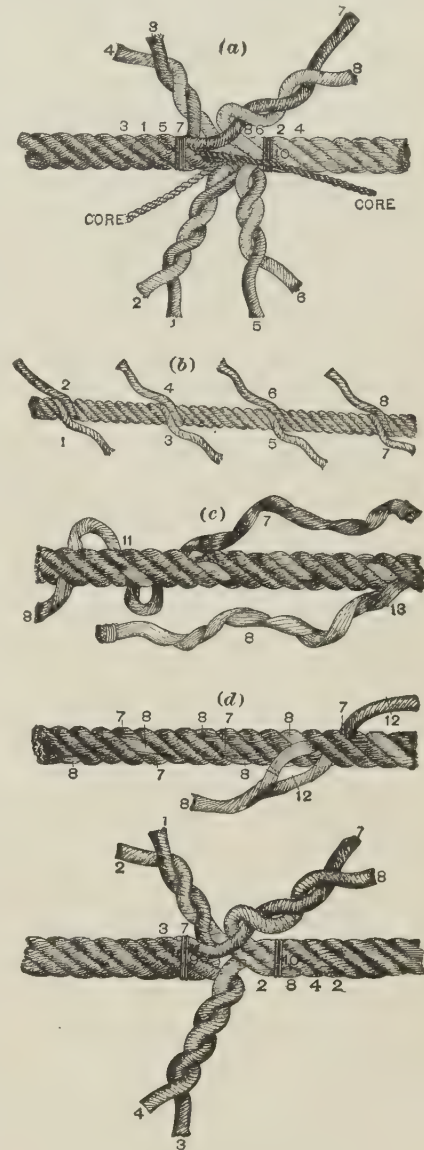
From the point of meeting of the strands 8 and 7 fig. (b) unlay each one three turns; split both in halves as far back as unlay. Tie up the end of each half strand with a piece of small twine. Half of the strand 7 is now laid in three turns, and the half of 8 also laid in three turns. The half strands now meet and are tied in a simple knot 11, fig. (c), making the rope at this point its original size. The other remaining three pairs of strands were laid in the same manner.

The remaining halves of all the strands are worked in by opening the rope with a marlinspike. Begin with the half strand of 7, working it around the half strand of 8 by passing the end of the half strand thru the rope as shown, drawing it taut, and again working around this half strand until it reaches the half strand 13 that has not yet been laid in. This half strand 13 is now split, and the half strand 7 drawn thru the opening thus made, and then tucked under the two adjacent strands, as shown in (d).

The other half of the strand 8 is now wound around the other half strand 7 in the same manner. After each pair of strands has been treated in this manner the ends are cut off at 12, leaving them about 12 inches long. After a few days' wear they will draw into the body of the rope or wear off, so that the location of the splice can scarcely be discovered.

A 3-strand rope of the same size is handled in the same manner except that after unlaying the rope we have only three pairs of strands to work with.

Strand 8 is unlayed for a distance of 4½ feet from the junction and strand 7 laid in its place. Strand 1 also is unlayed 4½ feet and laid in place of strand 2. All strands then are cut off to a length of 20 inches, the rope appearing like (b) except that there are only three meet-



Splicing Transmission Rope.

ing points of the strands, and these are 4½ feet apart.

Each pair of strands is now subjected to the series of operations shown in (c) and (d), as in the 4-strand rope.

Crops in Ireland have been ruined by excessive rainfall during the summer. In a period of 30 days of August and September 27 were wet. All hope of saving grain in the midlands has been abandoned.

The growth of the Minneapolis option market during the past two months is very gratifying to its friends, especially as the increase in trade is a natural one without artificial stimulus. Fluctuations in Minneapolis wheat have covered the widest range. Rallies on which to sell and breaks on which to buy have been more numerous and more extensive than in any other market. The Minneapolis market also is taking a lead in the minor fluctuations during the day that gladden the heart and make fat the purse of the scalper.



## Grain Carriers

Export grain trade has increased since the reduction of rates Sept. 15.

The Great Northern Ry. will build to Kalispell, Mont., from both Somers and Whitefish.

Ocean steamship lines have abolished the minimum grain rate from Atlantic seaboard points.

A line from Laddsville thru Bloomfield to Unionville, Mo., is being surveyed by the Rock Island.

Line boats at Milwaukee have drawn out of the grain trade for the remaining days of navigation.

Orators will be sent over the state by the Buffalo Chamber of Commerce to argue for canal enlargement.

Rail lines operating car ferries across Lake Michigan will discontinue break bulk service at the lower rate, except on grain.

The Gould system will put on a car ferry between Milwaukee and one of its Michigan lines, probably Ann Arbor.—T.

It is said the Canadian Northern is surveying an extension of its Port Arthur, Duluth & Western branch to Winton, Minn.

Slow deliveries of grain to upper lake ports have led many vessel owners to tie up their boats before the close of navigation.

Regulations establishing an official date for the opening of lake navigation are to be adopted by the Chicago Board of Trade.

Daily trips between Milwaukee and Grand Haven have been begun by the new car ferry Grand Haven of the Grand Trunk road.

The steamer Harlem was so badly damaged in the recent gale on Lake Huron that the grain cargo had to be taken out at Midland.

The steamer Merida, with 150,000 bus. of grain from South Chicago for Buffalo, stranded Oct. 14 on the east shore of Lake Michigan.

An active campaign to obtain better facilities for handling freight at Kansas City will be made by the Commercial Club of that city.

The grain committee of the Central Freight Assn. at its recent Chicago meeting again postponed the advance in rates east until Dec. 1.

Wisconsin Central stockholders have authorized the construction of the 40 miles of cut-off between Chippewa Falls and Marshfield, Wis.

The Omaha road will spend between \$600,000 and \$1,000,000 in improvements to increase the capacity of its freight yards at St. Paul.—T.

A controlling interest in the Manistee, Ludington & Milwaukee Transportation Co. was recently sold to W. F. Eddy and other Michigan capitalists.

Rates on grain in bulk and for export at and east of Lake Erie ports will be advanced  $\frac{1}{2}$  cent a bushel on all kinds of grain from Nov. 15 to 30.

The Pere Marquette Steamship Co. is building 2 additional car ferry steamers,

and is laying 3 tracks at Milwaukee on which to run cars for the boats.

The Rock Island road will build a cut-off between Trenton, Mo., and Cameron and has arranged for the use of the Burlington tracks beyond that point.—T.

That the organization of new railway projects has come to a standstill is shown by the incorporations, of which there was only one in September, against 13 in January.

The steamer Matthews, of the St. Lawrence Co., the largest Canadian freighter on the lakes, has begun making regular weekly trips with grain cargoes between Lake Superior and Toronto.

Rails are now being laid and bridges constructed on the extension of the Preston branch of the C., M. & St. P. Ry., to connect with the southern Minnesota division at Isenours, Minn.—T.

Nov. 3, 1903, will be a momentous day in the history of the New York state canals. The people will vote whether the state will or will not improve the Erie and other canals at a cost of \$101,000,000.

Commissioner Dennis, who was sent by the Rochester Chamber of Commerce, to investigate the Canadian canal system, reports that the Canadians do not fear the proposed enlargement of the Erie Canal.

The Wabash R. R. has completed arrangements for the purchase of the new Binghamton & Southern line, which means a through route from Chicago to Boston and a shortening of the distance by 108 miles.—T.

The largest cargo of flaxseed on record, 260,000 bus., was loaded into the steamer Sonoma Oct. 17 at Duluth, Minn. This is said to be the biggest cargo of grain ever taken out of one elevator and put into one boat.

One of the best records for quick unloading was made recently at Kingston, Ont., when a steamer and two barges containing 170,000 bus. wheat were discharged in  $10\frac{1}{2}$  hours, 2 hours of which was lost in shifting.

The Ohio Canal Assn. met at Zanesville, O., Sept. 28, and adopted ringing resolutions for the improvement of the state's waterways. The assn. declared the Ohio canal should be made navigable between Cleveland and Dresden.

Survey of the new line from Madison to Green Bay, Wis., has been commenced at Beaver Dam. This route is 150 mi. long and \$3,000,000 has been estimated as the cost of construction. The Illinois Central road is believed to be back of the enterprise.—T.

A fine opening for favored elevator interests is said to be presented by the improvement of the harbor at Smith's Cove, according to advices from Seattle, Wash. The improvements are being made by private enterprise, backed by the Great Northern.

Northern Pacific extensions authorized but not completed during the last fiscal year are Edgeley to Dawson, N. D., 63 miles; Denhoff to Coal Harbor, N. D., 54 miles; McKenzie to Linton, N. D., 44 miles; Almond, N. D., to the South Dakota State line, 65 miles.

Trouble is expected when navigation opens on the lakes, thru the jealousy of rival labor unions. The Masters and Pilots' Assn. wants their captains to hire the engineers, while the Marine Engineers' Beneficial Assn. desires the owners to employ the engineers. Each of the organi-

zations is strong enuf in membership to have the owners at their mercy. When the clash comes the owners of valuable property will be powerless to operate their boats.

A hearing by the Interstate Commerce Commission will be given at Chicago Nov. 9 on the matter of allowances to elevators by the Union Pacific Ry. On the same day the Commission will hear the rate advance cases on grain over the Chicago, Milwaukee & St. Paul Ry.

The complaint of the Cannon Falls Elevator Co., of Cannon Falls, Minn., against the Great Western and the St. Paul roads, will be heard by the Interstate Commerce Commission Nov. 7 at St. Paul. It is alleged that while the rate on principal Minnesota grains is but 15 cents from Cannon Falls to Chicago, and 7 cents from Cannon Falls to Minneapolis, the thru rates from Minneapolis to Chicago, a longer haul, are but  $7\frac{1}{2}$  cents. This difference, it alleges, is sufficient to prevent it from marketing a large amount of grain.

W. H. McDougal, representative at Des Moines, Ia., of the Armour Grain Co., held a conference at Omaha, Neb., recently, with grain dealers interested in the Omaha market, to consider the feasibility of establishing a line of boats for the shipment of grain down the Missouri River.

The Pere Marquette R. R. Co. is also preparing for a large increase in business. Eighty standard locomotives have been ordered and eleven will be delivered within a week and an average of ten for each month hereafter. The road will enter Chicago on its own tracks about Jan. 1.—T.

Dynamite is being used to speedily remove the obstruction to navigation resulting from the wrecking of the large steamer Glidden in the St. Clair flats canal, one of the most important connecting channels of the great lakes, Oct. 9. After the collision with the barge the Glidden sank so as to leave only 75 ft. of clear space.

President Roosevelt has appointed Col. O. H. Ernst, U. S. Engineer, Chicago; Prof. G. S. Williams, of Cornell University, and Geo. Clinton of Buffalo, N. Y., to be the American members of the international lake levels commission. The effects of the drainage canal at Chicago and the power canal at the Soo will be considered.

Railroad companies will not ordinarily consider claims for shortage arising from leakage at grain doors, as they take the position that it is the duty of shippers to see that these are securely placed in position and cars properly coopered before they are allowed to go forward. If, however, it can be shown by certificate of the destination weigher, or otherwise, that the doors were broken or exhibited evidence of having been violently displaced by rough handling, a claim accompanied by freight bill, terminal weight certificate and affidavit of the quantity loaded, will usually be allowed.—T.

An explanation of the alleged rate cutting by the Alton has been made by F. A. Wann, G. F. A., as follows: Prior to Feb. 23 the proportional rate between the rivers on grain from Kansas City to Jackson, Miss., was 6 cents per 100 pounds. Not knowing of the cancellations of that rate, our Mr. Yoakum, at St. Louis, applied it to some grain billed to Jackson, Miss., which was temporarily stored in the elevator at Venice. Over two weeks ago, when Mr. Yoakum's error was discovered, I gave instructions that the full local rate of 9 cents per 100 pounds must be charged



on all grain in store in the Venice elevator, and all that had passed through it and been diverted from the original destination. This was with the understanding that when grain was forwarded from the elevator according to the original billing, we would refund the difference between our share of the through rate and the local rate between the rivers. We have not violated the interstate commerce law in any way, or done anything of which our competitors can justly complain.

## Echoes of the National Convention.

The bull which Chas. England of Baltimore presented to President Grimes was that to have strayed, and we were about to advertise for the return of the brute, when a wire from Mrs. Grimes informs us that it is safely chained to Mr. Grimes desk at Portsmouth. Fotograf of the animal in the act of boosting the price of wheat are now on sale everywhere.

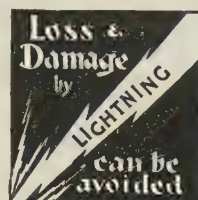
The following receivers were admitted to regular membership in the Grain Dealers National Asso. during and since the Minneapolis convention: S. T. Williams, Cleveland, O.; B. S. Sanborn & Co., Chicago, Ill.; J. M. Buckley & Co., Philadelphia, Pa.; Gwinn Bros. & Co., Huntington, W. Va.; Albert C. Fields, New York, N. Y.; Nash-Wright Co., Chicago, Ill.; T. E. Wells & Co., Chicago, Ill.; E. Seckel & Co., Chicago, Ill.; J. D. Shanahan, Buffalo, N. Y.; The Hinds-Lint Co., Atchison, Kansas; Kassuba Com. Co., Milwaukee; I. H. Lowry & Co., Milwaukee; F. Kraus Co., Milwaukee; M. G. Rankin & Co., Milwaukee; W. H. Laidley & Co., Chicago, Ill.; C. M. Cox & Co.,

Boston, Mass.; C. L. Dougherty, Chicago, Ill.

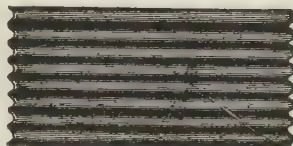
Some of the dealers are still voting on the next meeting place.

The Board of Directors of the National Asso. will meet in Chicago the first week of December.

American Malting Co. stockholders have been requested to withdraw their shares from the reorganization committee. A contest is expected at the annual meeting at Jersey City, Nov. 12.



**THE AJAX SYSTEM**  
Protects  
Mills and Elevators  
Against  
Lightning Loss.  
Estimates Furnished for  
all parts U. S. and Canada.  
Ajax Conductor & Mfg. Co.  
Medinah Temple, Chicago.



**WE ARE LARGE MANUFACTURERS OF**  
**Steel Roofing, Corrugated Iron, Etc.**

We furnish this material in large quantities for grain elevators all over the country. We also take contracts for doing this work complete.

**SYKES STEEL ROOFING CO., CHICAGO, ILL.**



Why don't you inquire about our Seamless Cotton Grain Bags. We can save you money.

**MILWAUKEE BAG CO., - - Milwaukee, Wis.**

## Are You Insured Against Damp Grain?

Nearly everybody is protected by Fire Insurance, but the losses to grain dealers from fire this season will not begin to compare with those occasioned by the heavy rains, which mean wet grain; and wet, heated or fermented grain means loss.

By using a

### "PERFECTION" GRAIN DRIER

you can remove all moisture from grain without detriment to its quality or appearance. That's insurance, that's sure!

Don't delay. Write today.

#### REFERENCES

Babcock & Hopkins, Rensselaer, Ind.  
Caldwell, Barr & Co., Earl Park, Ind.  
Ross & Ross, Chalmers, Ind.

**TWEEDALE & HARVEY**

Room 905, 303 Dearborn Street  
**CHICAGO**

The Purchase of the

## Hess Pneumatic Grain Driers,

To the exclusion of all other devices, by

The Armour Grain Company	Chicago
Bartlett, Frazier & Company	"
Chicago Ry. Terminal Elevator Co.	"
Chicago Dock Company	"
The Richardson Company	"
Chicago Grain Salvage Company	"
Consolidated Elevator Company	Duluth
Northern Grain Company	Manitowoc
Cleveland Grain Company	Cleveland
Udike Grain Company	Omaha
Illinois Central R. R. Company	New Orleans
Texas & Pacific Ry. Company	"
Kansas Grain Co.	Hutchinson, Kans.
Omaha Elevator Co.	Omaha, Neb.
Midland Elevator Co.	Kansas City
Duff Grain Co.	Nebraska City, Neb.

AND MANY OTHERS.

Indicates the unanimous conviction among grain men that the **HESS DRIER** is a necessary and profitable adjunct to the grain business.

The investments by the above mentioned concerns alone, in **HESS DRIERS** aggregate \$225,000.00.

New book describing the drier free.

**Hess Warming & Ventilating Company**

707 Tacoma Building ————— Chicago



## Jeffrey Sack Handling Machinery.

The accompanying illustrations, Figures 1 and 2, show a system of elevating and conveying machinery furnished the Ogilvie Milling Company, of Montreal, Canada, by the Jeffrey Mfg. Co. of Columbus, O.

Figure 1 shows an equipment consisting of a special arm elevator discharging the sacks to a Century Rubber Belt Conveyor. The elevator is arranged with arms, each having four fingers, which pick up the sacks automatically from loading skids below and discharge them into a chute, from which latter they are delivered to the belt conveyor. The elevator lifts the sacks about 35 feet and the conveyor carries them a distance of 200 feet. In connection with the latter a specially designed automatic self-propelling tripper or discharging mechanism is used. This travels backwards and forwards, receiving its power from the conveyor belt and discharges the sacks at any point along the run, and at either side of the conveyor.

The system is very complete and efficient, handling several hundred sacks per hour in the cheapest possible manner.

Figure 2 shows an automatic swinging tray elevator which is used for elevating and lowering sacks and for discharging them at any floor. The principal features of this elevator are the finger trays and the loading and unloading devices. For loading sacks they are placed on special fingers which are made to register exactly with the fingers or arms in the swinging trays, the latter coming up from below pass between the loading fingers, lift off the sacks, carry them up over the head wheels and down on the other side, depositing the same on the discharging fingers on any floor where delivery is to be effected. The discharging fingers are made to fold back out of the way so that a load can pass them without being discharged if desired. The elevator can be made reversible so that it will carry on either side, either up or down. It is very compact in its construction, occupying a minimum of space and is an efficient elevator for handling sacks, barrels, boxes where loading and unloading is necessary at different floors.

## Suits—Decisions

F. S. Kirk, dealer in grain and implements at Enid, Okla., has brot suit against an attorney and the Bradstreet Co. to recover \$50,000 damages for misrepresenting his credit.

E. Clemens Horst has brot suit against the Howard Co. and Balfour, Guthrie & Co., of San Francisco, Cal., to recover fees he paid them for weighing 88,136 sacks of barley.

McKindley & Nicholls, grain commission merchants of Duluth, Minn., have brot suit against Even Olson to recover \$737 of margins advanced on purchases of 14,000 bus. of wheat.

Oliver A. Hocomb's injunction suit against Adolph Kempner, of Chicago, to restrain the sale of collateral put up as margin on a wheat deal, has been dismissed by the appellate court.

The suit of Wm. Jones against the Milwaukee Chamber of Commerce to compel the transfer of a membership bot of Wm. F. Host thru Geo. H. Salentine, was decided Oct. 2 in favor of the Chamber. The membership had been left with Secy. Langson to sell, and he had already sold it to John Geddes.

Judge Funk, in the circuit court at South Bend, Ind., has decided that the charging of demurrage for cars held over a stated length of time is legal. Judge Funk cited decisions in Illinois and Georgia, holding that freight in a car is as if stored in a railway warehouse and that the railways have a right to make the same rules governing both situations. The case will be appealed to the Indiana Supreme Court.

The Wisconsin Supreme Court has rendered a decision upholding the right of the Milwaukee Chamber of Commerce to discipline its members. Affirming the action of the circuit court in dismissing a

temporary injunction procured by L. A. Wood against the Chamber, the Supreme Court says: "We can see no good ground for holding that the complaint shows that the Board of Directors of the Chamber of Commerce has committed jurisdictional errors. The methods provided by the laws of a corporation for disciplining its members, except that some law is violated, are supreme."—T.

The merits of the Chicago Board of Trade's suit against the Central Grain & Stock Exchange were not considered by the court in its recent decision against the Board of Trade. The alleged bucket-shop is doing business in Indiana, is incorporated under the laws of Delaware, and the only person upon whom notice to appear in court was served was its secretary, Chas. W. Bickel, while in Chicago. The federal court ruled that the notice was not legal since the concern was doing no business in Illinois. The same concern conducted its illicit business for several years in Chicago, until driven out by the Board of Trade.

David H. Stuhr of Davenport, Ia., has filed a bill in the circuit court at Chicago, asking for an accounting from Richard Fitzgerald, his partner in the D. H. Stuhr & Son Grain Co. Mr. Stuhr sets forth that he formerly operated grain elevators at West Hammond, Ill., and Davenport, Iowa, and in June, 1902, formed the D. H. Stuhr & Son Grain Co. to operate the elevator at West Hammond. Aug. 11 following the complainant entered into a partnership contract with Fitzgerald for handling the business at both elevators under the name of D. H. Stuhr & Son Grain Co. from Sept. 1, 1902, to Aug. 31, 1903. Fitzgerald agreed to furnish the capital and Stuhr undertook to manage the business. Mr. Stuhr declares he was advised by Fitzgerald not to hold any stock in the company, but to allow Fitzgerald to control all but two shares, which were transferred to C. C. Chase and W. J. O'Brien. Fitzgerald, it is asserted, is managing the grain business in an incompetent manner and has charged losses sustained in speculations, amounting to nearly \$30,000, it is said, to the joint account of himself and Stuhr. Fitzgerald,

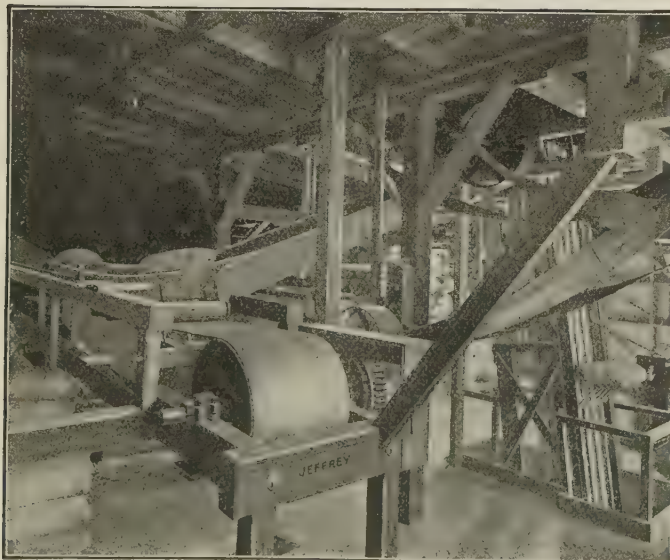


Fig. 1.

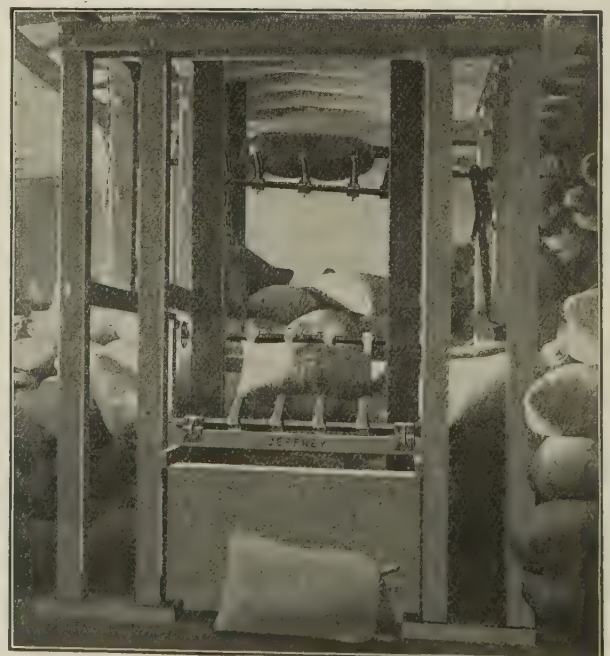


Fig. 2.

Sack Handling Machinery



the complainant declares, is not entitled to any stock in the D. H. Stuhr & Son Grain Co. Besides an accounting, Mr. Stuhr asks that Fitzgerald be enjoined from interfering with him in the possession of the elevators at West Hammond and Davenport. A receiver is asked for the partnership.

Where drafts with bills of lading attached, purchased by a bank from a consignor of merchandise for value and without notice of fraud, have been fully paid by the consignee, the bank is not liable to the consignee for any fraud perpetrated by the consignor in making out the bills of lading.—S. Blaisdell, Jr., & Co. v. Citizens Natl. Bank. Supreme Court of Texas. 75 S. W. 292.

Rev. St. 1899, sec. 5222, providing that, when a railroad company issues bills of lading in Missouri, it shall be liable for any loss, damage, or injury to the property caused by its negligence, or the negligence of any other carrier to which the property may be delivered, or over whose lines it may pass, etc., when construed as depriving a carrier of the right to contract for a limitation of liability beyond its own line with respect to a through shipment, is not unconstitutional.—Marshall & Michel Grain Co. v. Kansas City, F. S. & M. R. Co. Supreme Court of Missouri. 75 S. W. 638.

While the word "warrant," especially where the contract of sale of a chattel is reduced to writing, is most generally and appropriately used, still the term is not absolutely necessary to express a warranty for the seller, for the rule is well settled that in sales of personal property no particular form of words is essential to establish or constitute a warranty. Any positive representation, assertion or affirmation made by the seller during the pendency of the negotiations for the sale, not the mere expression of an opinion or belief, which fairly expresses the intention of the seller to warrant the article or property sold to be what it is represented, will constitute an express warranty.—Smith v. Borden. Supreme Court of Indiana. 66 N. E. 681.

Defendants were lumber dealers in a town in which there was no bank. Plaintiffs, who were non-resident grain dealers having an elevator in the town, sent money to defendants to be kept by them for plaintiffs and used to pay checks drawn by plaintiffs for grain purchased at their elevator. The money was sent in currency, and, as the checks often called for money of smaller denominations, defendants changed portions into silver, as needed, and put it with their own funds, keeping the remainder of the currency in a separate package. Held, that this was not a conversion of the money still kept separate and in its original conditions, and that defendants liability in respect thereof was therefore that of bailees only.—Harris & Co. v. Bissell. Supreme Court of Nebraska. 95 N. W. 779.

The act of Congress of July 1, 1902, requiring general brokers, as defined in the act, to pay a license tax of \$250 per annum, while providing in the second proviso that any broker who was a member of a regularly organized stock exchange located outside of the District of Columbia and transacting a brokerage business therein should pay a sum equal to \$100 per annum, has been decided unconstitutional by the Court of Appeals of the District of Columbia, since "by imposing an unreasonable burden upon the

right of a citizen to pursue a lawful occupation open to his competitors upon less onerous terms—which right of occupation is, as we have seen, of the nature of property—operates substantially as the taking of property without due process of law, and is therefore within the prohibition of the fifth amendment of the Constitution."

Action was brought by the architect to recover the value of plans which it was alleged were copied from the files of the building inspectors' office. The defendant offered to buy the plans which had been already used, but rejected the architect's prices as excessive, and engaged another architect to duplicate the house. The court dismissed the complainant, holding that the author of a literary work or composition has, by law, a right to the first publication of it. He has a right to determine whether it shall be published at all, and, if published, when, where, by whom, and in what form. This exclusive right is confined to the first publication. When once published, it is dedicated to the public, and the author has not, at common law, any exclusive right to multiply copies of it, or to control the subsequent issues of copies by others. It seems further that all the property rights in the plans, if they had any value after publication, belonged to the owner of the building, and not the architect.—Wright v. Eisle, 83 N. Y. Supplement, 887.

In an action brought to recover the contract price of certain scales the court said that if the purchaser had alleged and proved that the seller had sold him scales in infringement of the patent of a third party without giving notice of such infringement, he could have rescinded the sale without waiting for suit and judgment against himself for using the scales in violation of the patent rights of another. It is true, as a general proposition, that a purchaser cannot rescind for failure of warranty until there has been eviction or other actual damage suffered. If, however, the seller at the time of the sale knew of a valid outstanding title or incumbrance, and failed to give notice to the purchaser, the element of fraud is introduced and the purchaser may rescind without waiting for actual loss to come to him. But mere dispute about the title, or the contingency of future loss, does not warrant rescission, and, where the buyer returns the goods, and refuses to pay the purchase money, it is incumbent on him to show that there is a valid adverse claim, from which loss to him would inevitably occur. This rule is applied to the defense set up by a purchaser that the use of the article purchased would involve him in litigation for infringement of an outstanding patent. The application of the rule may sometimes result in a hardship, but to adopt any other would make it possible for a purchaser to escape from his contract upon any claim coming to his notice, however baseless or absurd it might be.—Manufacturing Co. v. Long, Supreme Court of So. Carolina, 44 S. E., 963.

Flax and hemp manufacture and culture will be encouraged by a loan of one-half the cost of the factory in Hungary.

Northwestern farmers who can get one-third more bus. per acre will continue to raise macaroni wheat even if it must be sold at 20 cents discount under spring wheat. Yields as high as 49½ bus. per acre are reported.

## FIRE INSURANCE

### Indiana Millers Mutual Fire Insurance Company

OF INDIANAPOLIS, IND.

### MILLS AND ELEVATORS ONLY

Purely Mutual.

E. E. PERRY, Secretary.

### MILL OWNERS

### MUTUAL FIRE INSURANCE CO.

Des Moines, Iowa.

Insures Mills, Elevators, Warehouses and Contents. Oldest Flour Mill Mutual in America. Saved to Members nearly \$1,000,000.

J. C. SHARP, Secretary, Des Moines, Iowa.

### The Grain Dealers National Mutual Fire Insurance Co.

C. A. McCOTTER, Secretary,  
INDIANAPOLIS, IND.

"Because we insure Grain Dealers' property only is why Grain Dealers prefer our Policies."

## Reliable Insurance . . .

On Modern elevators and Contents can be secured at about one-half the rates charged by stock companies by addressing

### MILLERS NATIONAL INS. CO.

205 La Salle Street, CHICAGO, ILL.

Chartered 1865 Assets, \$3,380,676.56  
Net Cash Surplus, \$466,594.95  
W. L. Barnum, Sec'y.

### Michigan Millers Mutual Fire Insurance Co. of Lansing, Michigan.

21 Years Successful Business.

Assets.....\$958,473.31  
Losses Paid..... 718,556.00  
Net Cash Surplus, 214,743.50

### 50% DIVIDENDS 1899 1900 1901

Insures Flour Mills, Grain and Elevators.



## Elevator Fires in the Northwest.

"There are practically no country elevators burning now," said an insurance adjuster. "It is not the time of year for such fires. The spring is usually the season when there is a good crop of elevator fires. Yes, we attribute a good many fires to the local agents. They speculate or otherwise get short, and, having less grain on hand than they ought to have as the time for an accounting approaches, they find a fire to be about the only way for them out of the trouble.

"Of course, it is only an occasional man who gets in this fix. There are about 2,500 country elevators in the northwest,

and if each operating company has only one or two burned, it makes an aggregate not pleasant for the insurance company to contemplate. Usually when the houses are burned, the origin of the fire is unknown, and though the agent may claim that his elevator contained 3,000 to 10,000 bus. of grain, the quantity of salvage in the majority of cases is hardly sufficient to wad a gun, when it should amount to a good deal.

"The fact that the agents are bonded aggravates the situation. When an agent gets short, he knows that discovery means an unmerciful prosecution from the surety company and the penitentiary stares him in the face. The only avenue of escape is a fire. The elevator companies exert themselves to keep their agents straight and

prevent fires, but with 2,500 of them to look after it is beyond their power to prevent some lapses."—Northwestern Miller.

Joe Leiter is said to contemplate entering the theatrical field as stage manager for Frank Norris' play "The Pit."

Rice exports for the 8 months prior to Sept. 1 amounted to 449,472 pounds, compared with 326,471 pounds for the corresponding months of 1902.

### CALIFORNIA, THE BEAUTIFUL.

Now's your chance—cheap rates to California! \$30.00 from St. Louis, \$25.00 from Kansas City. Tickets on sale daily until November 30th. Personally conducted excursions on "The Katy Flyer" from St. Louis on Tuesdays of each week. Tourist car through to San Francisco. Ask for tour book and information.

GEORGE MORTON,  
G. P. & T. A., M., K. & T. Ry.,  
Suite J, The Wainwright, St. Louis, Mo.

### GET YOUR COLOR SCHEME.

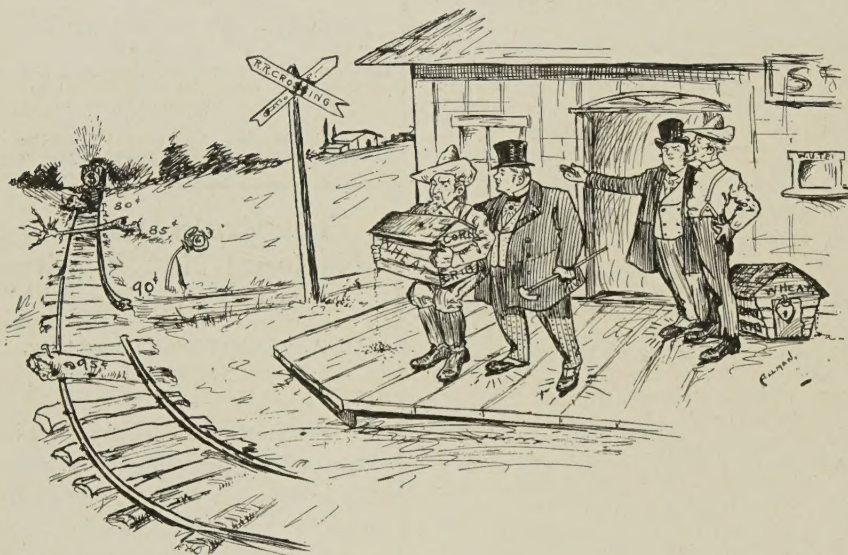
Then write us, enclosing two-cent stamp for postage, for attractive and interesting booklets bearing on the Southwestern territory and its marvelous development. Interesting reading, suggestive ideas. Address

GEORGE MORTON,  
G. P. & T. A., M., K. & T. Ry.,  
Suite K, Wainwright Bldg., St. Louis, Mo.

### THE WORLD'S FAIR WORK PROGRESSES.

And we are still able to furnish a Bird's Eye View (size 31x42) of the beautiful Ivory City on receipt of name and address with ten cents, in silver or stamps, to prepay postage. Send for one. Address

GEORGE MORTON,  
G. P. & T. A., M., K. & T. Ry.,  
Box 911, St. Louis, Mo.



## LOCATIONS FOR ELEVATORS

In Illinois, Iowa and Minnesota on the line of the

## Chicago Great Western Ry.

Opportunities for men with capital to invest in paying modern elevators. No section of the country is so free from crop failures. Write for maps and full information.

W. J. REED,

Industrial Agent., C. G. W. Ry.  
604 Endicott Bldg.  
St. Paul, Minn.

## MANUFACTURERS

Contemplating establishing plants in the West, should take advantage of a location on



THE PIONEER LINE  
WEST AND NORTHWEST OF CHICAGO  
which reaches the famous

**WATER POWERS,  
COAL FIELDS,  
IRON ORE RANGES,  
HARD AND SOFT LUMBER  
DISTRICTS**

of the West and Northwest, and affords the best means of transportation to the markets of the world.

For further particulars apply to

MARVIN HUGHITT, Jr., E. D. BRIGHAM,  
Freight Traffic Mgr. Gen. Freight Agt.  
CHICAGO

## Comfort Insurance

A railroad ticket reading over the Burlington Route from Chicago or St. Louis to St. Paul or Minneapolis, to Omaha, Kansas City, Denver or Billings, or to any other of the 1,400 towns and cities on the Burlington, is a policy of "comfort insurance."

It means that you are entitled to the best of everything at the command of a great railroad—to the best and most comfortable cars, to the best meals, to the best time and train service.

If the ticket agent is inclined to argue, just insist that he make your ticket read over the Burlington Route.

"The Burlington's Number One" is the title of a handsome booklet that tells all about the best train between Chicago and Denver. Please send for a free copy.



P. S. EUSTIS,  
Passenger Traffic Manager,  
863 CHICAGO.



## Grain Receiving Ledger FORM 33.

Is designed for use by grain buyers who keep individual accounts and is ruled for facts regarding wagon loads received from farmers. Each book contains 200 pages and each page is ruled for records of 39 wagon loads. The pages are numbered and a good index is bound in front part of book. Each page can be used for one or more accounts as desired. The pages are 8x13 inches and ruled with column headings as follows: Date, Article, Gross, Tare, Net, Bushels and Pounds, Price, Debit, Credit and Remarks. The paper used is heavy linen ledger, bound in heavy cloth covers with Russia back and corners. Price \$2.25.

FOR SALE BY  
**GRAIN DEALERS COMPANY**  
255 LaSalle St., CHICAGO, ILL.

## Cental Prices

... REDUCED TO ...

## Bushel Prices.

The equivalent of any cental price from 30 to 60 cents per 100 pounds in prices for bushels of 68, 70, 72 and 74 pounds is shown by this table, which is well printed from bold face type, on good bristle board.

Any dealer can obtain a copy for 25 cents. Price to JOURNAL subscribers, 6 cents.

## GRAIN DEALERS JOURNAL

255 La Salle St.

CHICAGO, ILL.



## The Value

of an "ad" is not measured by what it costs, but by what it pays the advertiser.

## MODERN POWER TRANSMISSION ENGINEERING

exemplified with typical installations in each issue of

## Power and Transmission

(American Edition — English Edition)

Of special interest to those contemplating mill or factory improvements.  
Sample copy free. Address:

**THE DODGE MANUFACTURING CO., MISHAWAKA, IND., U.S.A.**  
MANUFACTURING ENGINEERS.

BRANCHES—Boston; New York; Chicago; Cincinnati; Atlanta; London, Eng.

## Government Mail Trains

Thousands of people use the Lake Shore & Michigan Southern Railway because of its great record in the mail service — and its a good reason.

Uncle Sam stipulates for the best service. Excuses for tardiness and poor service otherwise are not accepted.

Careful work in the operation of the greatest fast mail train service in the world, for more than thirty years, has established a world-wide record for safe, prompt service over the Lake Shore.

Nineteen daily passenger trains between the great commercial centres — Chicago, Cleveland, Buffalo, St. Louis, Pittsburg, New York, Boston, etc., have the same careful attention as the government's trains.

Address undersigned for desired information about travel over the

## Lake Shore & Michigan Southern Railway

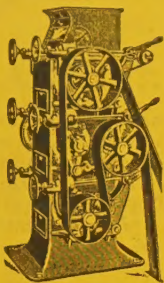
C. F. DALY,  
Chief A. G. P. A., Chicago, Ill.

A. J. SMITH,  
G. P. & T. A., Cleveland, Ohio





## Corn and Feed Mills



4 Roll and 6 Roll  
Gear or Belt Drive  
for Slow Roll.

It... *to have one in connection*  
Pays *with an elevator, and to*  
*have the BEST one.*

Ours has no equal in STRENGTH,  
DURABILITY, EFFICIENCY,  
CONVENIENCE, CAPACITY, and  
QUALITY OF WORK.

Several Sizes. Prices Very Reasonable.

**Allis-Chalmers Company**

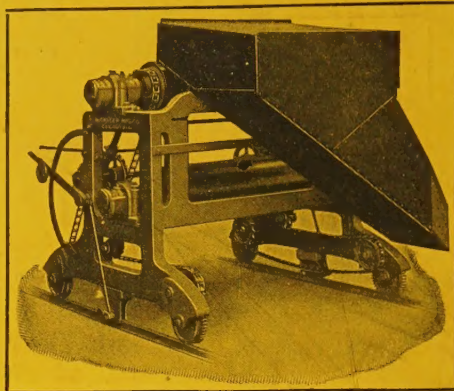
GENERAL OFFICES:

New York Life Bldg., CHICAGO, ILL.

## WEBSTER M'F'G CO.

Established 1876.

Incorporated 1882.



ENGINEERS, FOUNDERS AND MACHINISTS.

Manufacturers of Up-to-Date

**Grain Elevator and Power Trans-  
mitting Machinery.**

Our New Catalogue "M" of Elevating and Conveying  
Appliances will be sent upon application.

GENERAL OFFICE AND WORKS:

**1075-1097 WEST 15th ST., CHICAGO.**

EASTERN BRANCH:

**38 DEY STREET, NEW YORK CITY.**

## What Saith the Rooster?

*Cocka doodle du.  
And the old maid?  
Any dude 'll do.*

The condition here suggested is both criti-  
cal and unfortunate. Doubtless, however,  
it could have been avoided had the lady  
taken advantage of her opportunities.  
Perhaps you are now in the market for a  
Dust Collector and an opportunity is offered  
to get the best. "Any" should not do when  
you can

**Get Day's Dust Collector**

at a reasonable price.

**H. L. DAY,** 1118-26 YALE PLACE,  
MINNEAPOLIS, MINN.

POSTAL FOR BOOKLET.



## FRIEND B. Y. ER:

DO YOU WANT TO GET IN TOUCH  
WITH A LIVE, WIDE-AWAKE, PRO-  
GRESSIVE MILL AND ELEVATOR MA-  
CHINERY HOUSE—ONE ALWAYS  
LOOKING AFTER THE BEST INTEREST  
OF ITS FRIENDS AND PATRONS? IF  
YOU DO, YOU MAKE NO MISTAKE BY  
GETTING IN COMMUNICATION WITH

**WELLER MFG. CO.**

CHICAGO, ILL.

LEADING MANUFACTURERS OF GRAIN  
ELEVATING, CONVEYING AND POWER  
TRANSMITTING MACHINERY

THEY ALSO HAVE A MOST MODERN  
AND COMPLETE SHEET METAL DE-  
PARTMENT

THEY CAN SAVE YOU MONEY, WORRY  
AND TIME. TRY THEM.

YOURS, BIZ

## Record of Cars Shipped

FORM 385

Is designed especially for the use of country shippers  
in keeping a complete record of each car of grain shipped.

It contains 160 pages of Record Linen Ledger Paper,  
ruled to meet the needs of the grain dealer's business. The  
column headings are: Date Sold, Date Shipped, Car. No.,  
Initials, To Whom Sold, Destination, Grain, Grade Sold,  
Their Inspection, Discount, Amount Freight, Our Weight,  
Bushels, Destination Bushels, Over, Short, Price, Amount,  
Freight, Other Charges, Remarks.

The book is 9 1/2 x 12 inches and has spaces for recording  
the foregoing facts regarding 2,400 carloads. It is well  
bound in strong boards with leather back and corners.

Price, \$1.50.

**GRAIN DEALERS COMPANY**

255 La Salle Street, CHICAGO, ILL.

Send your Orders for  
Futures and Consignments to

**GEO. H. PHILLIPS**

Chicago

READ MY DAILY MARKET LETTER